Health and Welfare Canada
Santé et Bien-être social Canada

SUPPLY AND DISTRIBUTION OF PHYSICIANS IN CANADA, 1990

Health Information Division
Health Policy and Information Directorate
Policy Planning and Information Branch
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PREFACE

This is a revised version of the two-part annual report originally entitled: Part 1 - "Active Civilian Physicians, by type of physician, Canada, by Province" and Part 2 - "General Practitioners and Family Physicians, and Specialists by Specialty Grouping, Canada, by Province". That report is published regularly by the Health Information Division to show end-of-year official counts of physicians.

In that report, specialties and sub-specialty groups were grouped under three main specialty groups - medical, surgical and other specialties. Those groupings were not consistent with the groupings followed by the Royal College of Physicians and Surgeons of Canada.

In the present revised report, the two parts are combined, and specialty and sub-specialty groups are grouped under two main specialty groups - medical and surgical. The medical specialty group consists of both clinical and laboratory specialties. These specialty-groupings are now consistent with the groupings adopted by the Royal College of Physicians and Surgeons. Individual specialty and sub-specialty groups under this transformation, however, are not affected. Thus, the counts of physicians by specialty in this report are consistent with the counts in the previous reports. This assures the continuity of data series for individual specialties.

To facilitate international comparisons, for researchers and policy makers, Table 1.4 presents the number of physicians in Canada per 100,000 population, which is a conventional form of indicator.

ACKNOWLEDGEMENTS

Many persons and organizations have contributed to this report; their contributions are gratefully acknowledged. Most data presented here were retrieved from data purchased from Southam Communications of Scarborough, Ontario. The contribution of Mrs. Mila Marvidas of Southam in providing details on the collection and compilation of statistics on physicians is appreciated. We thank the officers of the provincial departments of health for providing the counts of interns and residents in their provinces.

We thank Henry-Pierre Thérien for processing the data tapes and producing the required data sets, and Pierre Moise for providing programming help in setting up the tables and graphs. Typing and other secretarial work of Mrs. Peggy Poole is appreciated. Last but not least, for the comments and suggestions made for the improvement of this report, special thanks goes to Donald MacNaught, Director of the Health Information Division.

Mangal Gupta
Health Information Division
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Policy, Planning and Information Branch

SUMMARY AND HIGHLIGHTS

In this report the current annual counts of active civilian physicians - general practitioners/family medicine and emergency medicine, specialists, and interns and residents for Canada and the provinces as of December 31, 1990, are presented. Tables showing population per active civilian physician, with and without interns and residents, are presented for the year 1990.

The main time series data - the counts of active civilian physicians, the absolute changes in the counts from the previous year, population per active civilian physician, and physicians per 100,000 population, are presented for Canada and the provinces covering the time period from December 31, 1984 to December 31, 1990.

The total number of physicians including interns and residents in Canada increased by 0.8 percent, from 58,942 in 1989 to 59,409 in 1990. In 1990, among the provinces Ontario had the largest number of physicians with 22,810, followed by Quebec with 16,098 and British Columbia with 7,051. Yukon had the least number of physicians with 39.

Excluding interns and residents, the total number of physicians in Canada grew about 1.0 percent from 51,314 in 1989 to 51,841 in 1990. Again Ontario had the largest number of physicians while Yukon had the least.

In 1990, the ratio of population per physician for Canada was 452 with interns and residents included and 518 if they are excluded. Population per physician, including interns and residents, was lowest in Quebec with 423 persons followed by Ontario with 431 persons and British Columbia with 452 persons. The highest ratio of persons to physicians was a 1,174:1 in Northwest Territories. Excluding interns and residents the picture was similar except Ontario ranks lower than British Columbia.

Between 1984 and 1990, the number of active civilian physicians, excluding interns and residents, increased an average of 3.4 percent per year from 42,400 in 1984 to 51,841 in 1990. The greatest rate of increase (4.2 percent per annum) was in Ontario followed by Quebec where the increase was 3.8 percent per year. The lowest growth rate was in Saskatchewan where the supply increased by 1.6 percent per year.

Between 1984 and 1990, population per active civilian physician for Canada, excluding interns and residents, declined by about 2 percent per year from 592 persons per physician in 1984 to 518 in 1990. The absolute decline in population per physician was largest in Newfoundland where population per physician declined from 716 in 1984 to 614 in 1990. Physicians per 100,000 population for Canada increased from 169 in 1984 to 193 in 1990. Like Canada, all provinces showed an increase in physicians per 100,000 population.

INTRODUCTION

In the report, counts of active civilian physicians by type of physician for Canada and the provinces/territories for the years 1984 to 1990 are presented. The data collection methodology and the data presentation are described next. To highlight the emerging trends in the counts of active civilian physicians and their geographical distribution, some basic analysis is carried out.

Data Collection Methodology

All data on physicians (excluding interns and residents) are retrieved from the data tapes purchased by this Division from Southam Communications of Scarborough, Ontario. The counts of interns and residents are being supplied by the provincial departments of health. Southam Medical Data Base (SMDB), a division of Southam, maintains an information base on all physicians in Canada regarding their education, specialty and current activity.

Information on physicians is obtained through a survey questionnaire sent to all physicians on behalf of the Canadian Medical Directory which is also published annually by Southam. Information on new physicians is obtained from provincial registrars who issue licences to practice medicine in a province and from Canadian medical colleges. Information is updated whenever provincial registrars report any change in the licence of a physician.

Each physician in the data base is assigned an activity code from the following codes:

1) Military,
2) Retired,
3) Semi-retired,
4) Deceased,
5) Abroad,
6) Removed,
7) Not-in-Private-Practice,
8) Active.

The first five codes are self-explanatory. The sixth code, "Removed", indicates that the physician is no longer at his or her former Canadian address, or is temporarily not practising medicine, but is not known to have left the country. Some of these physicians may, in fact, have gone abroad. Others are re-coded when their new Canadian addresses are determined.

The seventh code "Not-in-Private-Practice" is less precise than the preceding. It is intended to distinguish physicians in such fields as teaching, administration, and research from those in clinical practice. The eighth code, "Active", is the usual code for a practising physician.

In producing statistical reports based on the SMDB file, categories seven and eight are combined into a group entitled "Active Civilian Physicians". This group includes registered and non-registered physicians in research, administration, and teaching and physicians in clinical practice. Physicians who are retired, semi-retired, abroad, in the Armed Forces, or who have moved from their last known address in Canada are excluded.

Specialists with more than one specialty are tabulated under their most recently acquired specialty. Some of the specialties are grouped into more general categories (see **NOTES** at the end of this report).

Data Presentation

At the outset the current counts of active civilian physicians - general practitioner/family medicine/emergency medicine, specialists, and intern and residents - for Canada and the provinces/territories are presented in Table A. (In this report, "current" means as of December 31, 1990.) Population per physician for the physicians given in Table A is given in Table A-1. Table B shows the current number of interns and residents for Canada and the provinces. Table C, Table D and Table E - the summary tables - show the current counts of physicians by specialty, population per physician and the number of physicians per 100,000 population, all for Canada and the provinces respectively.

The main time series data are presented in fifty two tables - Table 1.1 to Table 1.4 - for Canada and Table 2.1 to Table 13.4 for the provinces and territories, covering the time period from 1984 to 1990. Table 1.1 provides the counts of active civilian physicians by their last acquired certified specialty. The absolute changes in the counts of physicians from the previous year are shown in Table 1.2. Table 1.3 gives the population per active civilian physician. For international comparison purposes, physicians per 100,000 population are given in Table 1.4. The main time series data for the provinces and territories are given in Table 2.1 to Table 13.4.

DATA ANALYSIS

This report presents the time series data on active civilian physicians excluding interns and residents for the years 1984 to 1990. Extra tables showing current data on all physicians are provided at the beginning. The analyses carried out here are based upon the data presented in the report. However, any external data used in the report are fully described and are referenced if required. Most external data on physicians are taken from the previous reports. In this report and in the analyses carried out here, the counts of general practitioners include the counts of family and emergency medicine physicians. The counts of interns and residents are excluded from the total counts of physicians in the time series data. However, whenever the counts of interns and residents are included in the counts of all physicians, they are clearly specified. First current analysis is carried out using the data tables given at the outset of this report. The long term-trend analysis is carried out using time series data given in Table 1.1 to Table 13.4 for Canada and the provinces.

Current Analysis

The total number of active civilian physicians - general practitioners, specialists, and interns and residents in Canada increased by 0.8 percent from 58,942 physicians in 1989 to 59,409 physicians in 1990. In 1989, there were 27,164 general practitioners, 24,150 specialists, and 7,628 interns and residents, compared with 27,334 general practitioners, 24,507 specialists, and 7,568 interns and residents. Excluding interns and residents, the total number of active civilian physicians grew about 1.03 percent between 1989 and 1990.

Current Provincial Distribution of Physicians

Table A gives the counts of active civilian physicians for Canada by province as of December 31, 1990. The table shows that the largest number of active civilian physicians excluding interns and residents was 19,782 in Ontario, followed by Quebec with 13,992, British Columbia with 6,477 and Yukon has the least at 39 physicians. It is clear from Table A-1 that, in general, the provinces with larger population have the larger number of physicians. To examine how provinces have fared with the number of physicians in relation to their population, the provincial distribution of physicians and population constructed from the Table A and Table A-1 are given below.

Percent Distribution of Physicians and Population
December 31, 1990

	Population	General Practice	Specialists	All Physicians Excluding Interns and Residents
Newfoundland	2.1	2.3	1.3	1.8
Prince Edward Island	0.5	0.4	0.3	0.3
Nova Scotia	3.3	3.5	3.2	3.4
New Brunswick	2.7	2.1	1.6	1.9
Quebec	25.2	25.2	29.0	27.0
Ontario	36.7	37.4	39.0	38.2
Manitoba	4.1	3.8	3.8	3.8
Saskatchewan	3.7	3.5	2.3	2.9
Alberta	9.3	8.4	7.8	8.1
British Columbia	11.9	13.1	11.9	12.5
Yukon	-	-	-	-
Northwest Territories	-	-	-	-
Canada	100.0	100.0	100.0	100.0

- less than 0.1 percent.

The table given above shows that, in 1990, Newfoundland, Prince Edward Island, New Brunswick, Manitoba, Saskatchewan and Alberta have a smaller share of physicians than their population share in Canada; Nova Scotia, Quebec, Ontario and British Columbia have a larger share of physicians than their population share in Canada. The table shows that the distribution of general practitioners among the provinces was closer to the population distribution than the distribution of specialists.

Among the smaller and economically weaker provinces, Nova Scotia has maintained its share of general practitioners and specialists in relation to its population, compared with Alberta which has a larger population and a stronger economy. However, it is possible that some physicians of Nova Scotia may be serving in New Brunswick.

Table A-1 shows that in 1990 Quebec had the lowest population per active civilian physician excluding interns and residents with 487 persons, followed by British Columbia with 492, Ontario with 497, and Nova Scotia with 513. Among the provinces in 1990, New Brunswick had the largest population per active civilian physician with 743 persons, followed by Prince Edward Island with 734. In 1990 for Canada the average population per active civilian physician was 518 persons and 452 persons when interns and residents were included. Only four provinces, Quebec, British Columbia, Ontario and Nova Scotia, had below average population per physician. Comparative analysis of population per active civilian physician is somewhat deficient as the number of active military

physicians in Canada (about 312 in 1990) are excluded, while the population of Canada includes military. By correcting this anomaly, population per physician will further decrease for 1990 from 518 to about 514.

Trend Analysis

The analyses carried out here are based upon the data presented in this report on active civilian physicians, excluding interns and residents, in Table 1.1 to Table 13.4 [for Canada and the provinces and territories for the years 1984 to 1990]. Note that the counts of interns and residents are excluded from the total counts of all physicians and the number of family and emergency medicine physicians are included under general practitioners.

Table 1.1 for Canada shows that the total number of physicians increased by 3.4 percent per annum from 42,400 physicians in 1984 to 51,841 physicians in 1990. General practitioners increased by 4.0 percent per annum from 21,598 physicians in 1984 to 27,334 physicians in 1990, while specialists grew by 2.8 percent per annum from 20,802 physicians in 1984 to 24,507 physicians in 1990. For further information, the number of active civilian physicians - general practitioners and specialists - for even years starting in the year 1984 are shown in Figure 1. The percentage annual growth rates for general practitioners, specialists and all physicians are shown in Figure 2 for the years 1984 to 1990. This Figure shows that the specialists have had the least fluctuating growth rates while general practitioners have had the largest fluctuation in their growth rates. Figure 2 also shows an declining trend in the growth rate of physicians in later years. Figure 3, distribution of active civilian physicians, shows that, excluding medical scientists, the share of general practitioners among the total physicians has increased from 51 percent in 1984 to 53 percent in 1990, the share of medical specialists remained unchanged, while the share of surgical specialists has declined from 16 percent in 1984 to 14 percent in 1990.

Among the provinces Ontario had the largest growth rate of physicians, where all physicians grew by 4.2 percent per annum from 15,488 in 1984 to 19,782 in 1990, followed by Quebec, Alberta and Nova Scotia. The lowest growth rate was in Saskatchewan where physician supply grew by 1.6 percent per annum from 1,365 physicians in 1984 to 1,507 in 1990.

Table 1.3 for Canada shows that population per physician declined by 1.8 percent per year from 571 in 1985 to 518 in 1990. This implies that the increase in the number of physicians between 1985 and 1990 was larger than the increase in the Canadian population. To illustrate this point, population growth rate and growth rate of physicians for Canada for the years 1980 to 1990 are compared below:

Growth Rate of Population and Physicians
for Canada

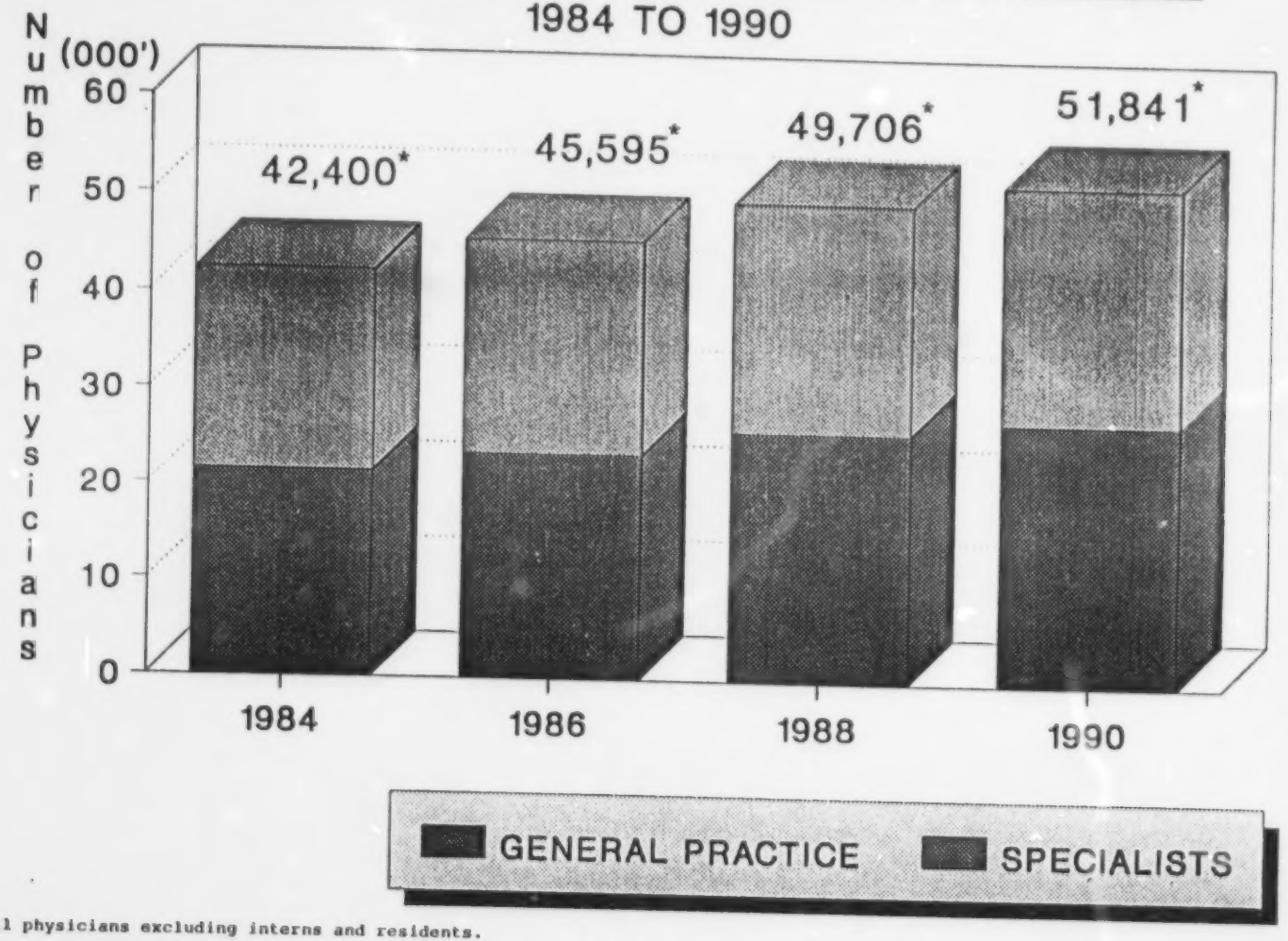
	Population	Physicians	Population Per Physician
1980	24,221,300	37,287	650
1984	25,090,400	42,400	592
1990	26,832,700	51,841	518
Growth Rate 1980-84	0.9%	3.3%	
Growth Rate 1984-90	1.1%	3.4%	
Growth Rate 1980-90	1.0%	3.4%	

Source: Previous reports.

The table given above shows that average growth rate of physicians was 3.4 percent per year while the population of Canada grew only by 1 percent per year between 1980 and 1990. Thus the population per physician has declined over the period as seen in the last column. The population per physician declined in all provinces. The largest decline was in Nova Scotia and Alberta, followed by Newfoundland, and Ontario, and the lowest decline was in British Columbia and Saskatchewan.

Numbers in Table 1.4, 2.4, etc., are inversely related to the numbers in Table 1.3, 2.3 etc., (except the factor 100,000). Both tables provide the same results. That is, according to Table 1.4, physicians per 100,000 population have increased between 1984 and 1990, while Table 1.3 shows that population per physician has decreased.

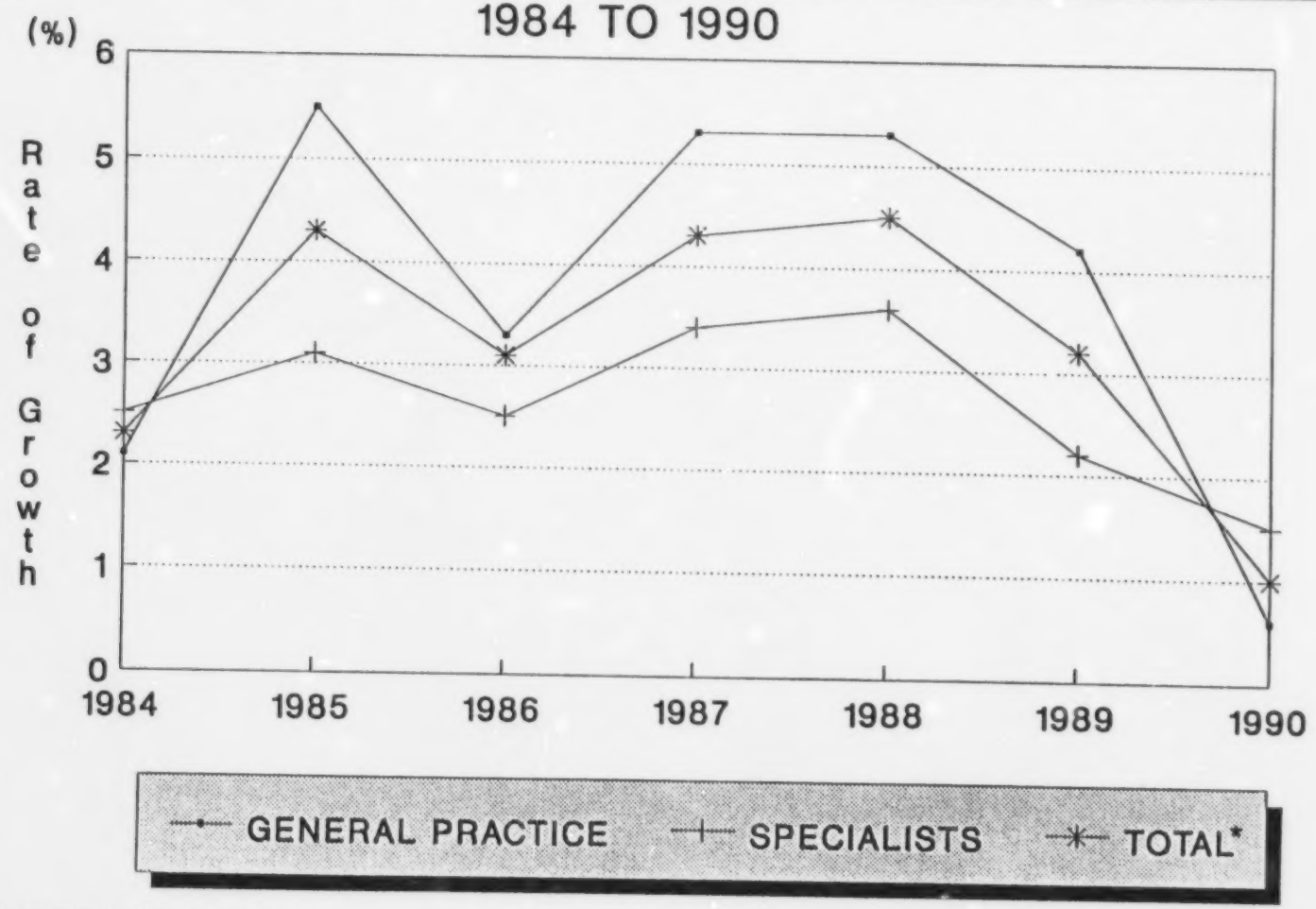
FIGURE NO. 1
NUMBER OF ACTIVE CIVILIAN PHYSICIANS IN CANADA
1984 TO 1990



* All physicians excluding interns and residents.

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

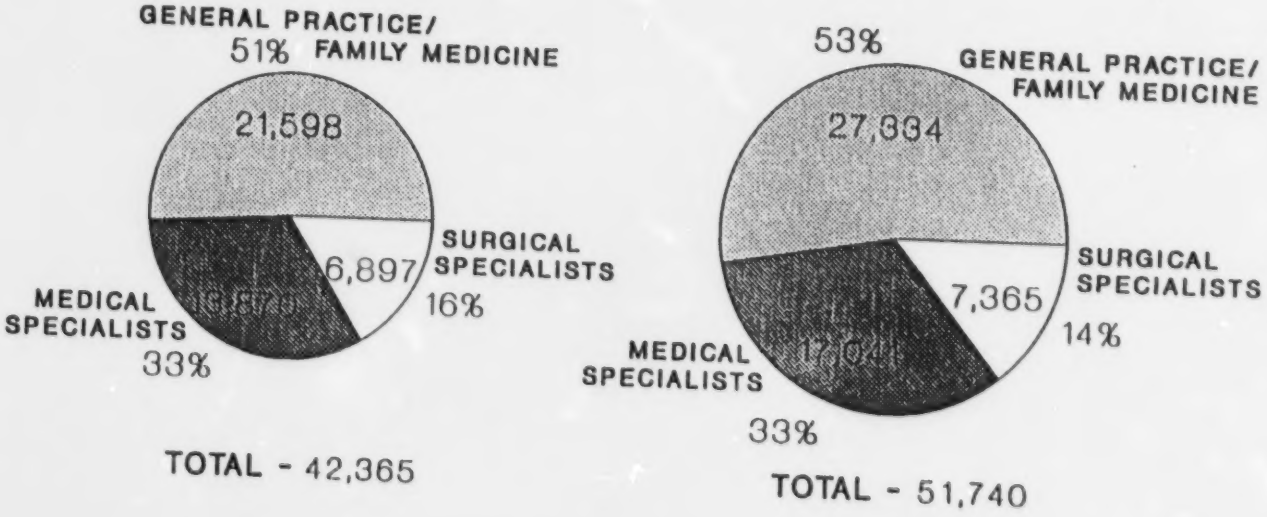
FIGURE NO. 2
GROWTH RATE OF ACTIVE CIVILIAN PHYSICIANS IN CANADA
1984 TO 1990



* Total includes Medical Scientists.

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

FIGURE NO. 3
DISTRIBUTION OF ACTIVE CIVILIAN PHYSICIANS*
COMPARISON BETWEEN THE YEARS 1984 AND 1990
CANADA



* These figures do not include Medical Scientists which account for approximately 0.5% of the total number of physicians.

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

TABLE A
ACTIVE CIVILIAN PHYSICIANS
CANADA, BY PROVINCE
DECEMBER 31, 1990

	GENERAL PRACTITIONERS AND FAMILY PHYSICIANS	CERTIFIED SPECIALISTS	SUB-TOTAL ALL PHYSICIANS EXCLUDING INTERNS AND RESIDENTS	INTERNS AND RESIDENTS	TYPE NOT STATED	TOTAL
Newfoundland	621	310	931	197	-	1,128
Prince Edward Island	102	75	177	3	-	180
Nova Scotia	968	783	1,751	284	-	2,035
New Brunswick	585	392	977	95	-	1,072
Québec	6,897	7,095	13,992	2,106	-	16,098
Ontario	10,235	9,547	19,782	3,028	-	22,810
Manitoba	1,026	927	1,953	320	-	2,273
Saskatchewan	949	558	1,507	236	-	1,743
Alberta	2,309	1,900	4,209	725	-	4,934
British Columbia	3,571	2,906	6,477	574	-	7,051
Yukon	33	6	39	-	-	39
Northwest Territories	38	8	46	-	-	46
Canada	27,334	24,507	51,841	7,568	-	59,409

(1) In this table, priority has been given to the latest specialty, if more than one specialty was coded on a physician's record. The computer record allows a maximum of four specialty codes per physician. The SMDB utilizes specialty code #18 to designate a physician who has been certificated by the College of Family Physicians of Canada, and other codes to designate specialties of the Royal College of Physicians and Surgeons of Canada and la Corporation professionnelle des médecins du Québec. In a very few instances, a computer record will indicate code #18 as the latest specialty, with another specialty code also indicated as an "earlier" specialty. A physician coded in this manner would be designated as a Family Physician and grouped with the General Practitioners.

Sources: Data on general practitioners, family physicians, and specialists were derived from the Southam Medical Data Base file purchased from Sales/Marketing Systems, Southam Communications Limited, Scarborough, Ontario, by the Department of National Health and Welfare. Data on interns and residents were received from the provinces.

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare

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TABLE A-1

POPULATION, AND POPULATION PER ACTIVE CIVILIAN PHYSICIAN, CANADA, BY PROVINCE, DECEMBER 31, 1990

	POPULATION ('000) AT JAN. 1 1991	POPULATION PER ACTIVE CIVILIAN PHYSICIAN			
		GENERAL PRACTITIONERS AND FAMILY PHYSICIANS	CERTIFIED SPECIALISTS	ALL PHYSICIANS EXCLUDING INTERNS AND RESIDENTS	ALL PHYSICIANS INCLUDING INTERNS AND RESIDENTS
Newfoundland	571.7	921	1,844	614	507
Prince Edward Island	129.9	1,274	1,732	734	722
Nova Scotia	897.5	927	1,146	513	441
New Brunswick	725.6	1,240	1,851	743	677
Québec	6,811.8	988	960	487	423
Ontario	9,840.3	961	1,031	497	431
Manitoba	1,092.6	1,065	1,179	559	481
Saskatchewan	995.3	1,049	1,784	660	571
Alberta	2,501.4	1,083	1,317	594	507
British Columbia	3,185.9	892	1,096	492	452
Yukon	26.5	803	4,417	679	679
Northwest Territories	54.0	1,421	6,750	1,174	1,174
Canada	26,832.7	982	1,095	518	452

Source: Physicians - see Table A.
Population - Preliminary postcensal estimates based on the 1986 Census of Canada.
Statistics Canada, Quarterly Demographic Statistics. Catalogue No. 91-002 Vol. 3, No. 4, April 1990.

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare

April 1991

TABLE B

INTERNS AND RESIDENTS, CANADA, BY PROVINCE

DECEMBER 31, 1990

	Interns	Residents	Total
Newfoundland	66[a]	131[b]	197
Prince Edward Island	3	-	3
Nova Scotia[c]	75	209[d]	284
New Brunswick[c]	28	67	95
Québec[d]	623	1,483[e]	2,106
Ontario	640[f]	2,388[g]	3,028
Manitoba[h]	86	234	320
Saskatchewan	54[i]	182[j][k]	236
Alberta	146[l]	579[m][n]	725
British Columbia	94	480	574
Yukon	-	-	-
Northwest Territories	-	-	-
CANADA	1,815	5,753	7,568

[a] Interns include 1 Medical Officer in Training (MOTP), (Military).
[b] The count of residents includes 5 fellows.
[c] The total count for three Maritime provinces is 382, reported by the province of Nova Scotia. The count for Nova Scotia and New Brunswick is estimated. Total includes 5 fellows.
[d] Number of full-time equivalent interns and residents on July 1, 1990.
[e] Includes 135 moniteurs.
[f] Includes 277 residents not funded by MOH.
[g] Includes 383 fellows not funded by MOH.
[h] Includes in-province trainees only.
[i] Includes 8 interns funded from other than provincial government.
[j] Includes 17 residents funded from other than provincial government.
[k] Includes 1 fellow.
[l] Includes 3 interns not funded by the Ministry.
[m] Includes 72 residents not funded by the Ministry.
[n] Includes 12 clinical fellows and 10 clinical research fellows.

Sources: Provinces

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
April 1991

TABLE C

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1990

	NFLD	PEI	NS	NB	QUE	ONT	MAN	SASK	ALTA	BC	YUKON	NWT	CANADA
1.0 General Practice/Family Medicine	621	102	968	585	6,897	10,235	1,026	949	2,309	3,571	33	38	27,334
2.0 Medical Specialities													
2.1 Clinical Specialists													
– Internal Medicine & Sub–Specialties	68	13	146	67	1,532	1,867	181	103	385	496	–	–	4,858
– Dermatology	1	1	13	5	139	172	11	3	24	50	–	–	419
– Neurology	8	–	18	5	191	174	18	9	42	60	–	1	526
– Paediatrics	32	5	64	22	481	737	112	42	168	194	1	1	1,859
– Physical Medicine and Rehabilitation	1	2	10	4	64	100	8	7	15	28	–	–	239
– Psychiatry	29	6	87	32	867	1,446	119	42	187	360	1	–	3,176
– Public Health	–	1	1	–	175	71	8	2	17	27	–	1	303
– Emergency Medicine	–	–	4	2	21	93	6	–	32	56	–	–	214
– Occupational Medicine	–	–	1	–	2	11	1	–	4	–	–	–	19
– Anaesthesia	25	5	69	29	541	801	77	57	171	284	–	–	2,059
– Nuclear Medicine	3	–	3	1	64	56	3	4	8	11	–	–	153
– Radiology – Diagnostic	25	4	76	35	407	647	65	44	147	208	–	1	1,659
– Radiology – Therapeutic	2	1	9	6	86	89	1	4	19	24	–	–	241
Total – Clinical Specialties	194	38	501	208	4,570	6,264	610	317	1,219	1,798	2	4	15,725
2.2 Laboratory Specialties													
– Medical Biochemistry	1	–	4	–	40	19	–	2	3	9	–	–	78
– Medical Microbiology	–	1	4	2	114	44	4	2	9	21	–	–	201
– Pathology	20	3	31	15	236	399	40	33	110	150	–	–	1,037
Total – Laboratory Specialties	21	4	39	17	390	462	44	37	122	180	–	0	1,316
Total – Medical Specialities	215	42	540	225	4,960	6,726	654	354	1,341	1,978	2	4	17,041
3.0 Surgical Specialities													
– General Surgery	30	10	70	47	596	725	79	66	150	228	2	2	2,005
– Cardiovascular & Thoracic Surgery	4	–	10	2	71	80	11	7	18	30	–	–	233
– Neurosurgery	2	–	7	6	53	71	5	6	16	28	–	–	194
– Obstetrics–Gynecology	23	10	46	29	417	630	65	34	123	160	2	2	1,540
– Ophthalmology	9	3	34	20	259	364	27	21	70	155	–	–	963
– Otolaryngology	6	3	20	14	185	215	17	15	36	71	–	–	582
– Orthopaedic Surgery	12	3	22	21	276	357	30	27	77	141	–	–	966
– Plastic Surgery	2	2	9	9	106	140	10	9	29	47	–	–	363
– Urology	6	2	21	19	143	197	19	18	35	56	–	–	519
Total – Surgical Specialities	94	33	239	167	2,106	2,779	263	203	554	919	4	4	7,365
4.0 Medical Scientists	1	–	4	–	29	42	10	1	5	9	–	–	101
All Specialties	310	75	783	392	7,095	9,547	927	558	1,900	2,906	6	8	24,507
TOTAL	931	177	1,751	977	13,992	19,782	1,953	1,507	4,209	6,477	39	40	51,941

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE C

Active Civilian Physicians Excluding Interns and Residents

(Those With More Than One Specialty Being Coded to the Latest Acquired)

December 31, 1991

	NFLD	PEI	NS	NB	QUE	ONT	MAN	SASK	ALTA	BC	YUKON	NWT	CANADA
1.0 General Practice/Family Medicine	590	105	981	600	7,019	10,402	1,073	948	2,415	3,722	34	40	27,929
2.0 Medical Specialties													
2.1 Clinical Specialists													
- Internal Medicine & Sub-Specialties	71	13	148	66	1,561	1,908	179	104	391	509	-	1	4,951
- Dermatology	3	1	12	8	145	184	12	3	24	53	-	-	445
- Neurology	7	-	16	9	197	179	19	12	44	61	-	1	545
- Paediatrics	34	4	60	23	486	752	116	41	171	202	-	1	1,891
- Physical Medicine and Rehabilitation	1	2	11	5	63	102	8	7	18	28	1	-	245
- Psychiatry	31	5	95	31	888	1,484	118	46	194	362	-	1	3,255
- Public Health	-	-	2	1	185	73	9	2	16	30	-	-	318
- Emergency Medicine	-	-	5	2	23	94	7	-	36	61	-	-	228
- Occupational Medicine	-	-	-	-	4	20	2	-	6	3	-	-	35
- Anaesthesia	24	5	72	29	547	810	82	60	172	286	-	-	2,087
- Nuclear Medicine	2	-	3	1	70	58	5	4	8	13	-	-	164
- Radiology - Diagnostic	26	4	64	37	419	648	64	43	141	216	-	1	1,663
- Radiology - Therapeutic	2	1	7	6	84	96	1	4	20	27	-	-	248
Total - Clinical Specialties	201	35	495	218	4,672	6,408	622	326	1,241	1,851	1	5	16,075
2.2 Laboratory Specialties													
- Medical Biochemistry	1	-	4	-	38	21	-	2	2	11	-	-	79
- Medical Microbiology	-	1	4	4	117	44	3	3	10	24	-	-	210
- Pathology	23	4	31	14	236	403	42	36	117	158	-	-	1,064
Total - Laboratory Specialties	24	5	39	18	391	468	45	41	129	193	-	-	1,353
Total - Medical Specialties	225	40	534	236	5,063	6,876	667	367	1,370	2,044	1	5	17,428
3.0 Surgical Specialties													
- General Surgery	29	8	69	50	593	711	76	61	148	214	2	2	1,963
- Cardiovascular & Thoracic Surgery	3	-	10	3	72	86	11	6	17	31	-	-	239
- Neurosurgery	2	-	7	5	54	72	4	6	16	26	-	-	192
- Obstetrics-Gynecology	21	10	48	29	421	650	59	37	124	161	1	1	1,562
- Ophthalmology	10	4	35	23	259	374	30	22	71	154	-	1	983
- Otolaryngology	6	1	21	13	195	216	19	18	36	74	-	-	594
- Orthopaedic Surgery	13	3	22	22	283	356	33	25	80	140	-	1	978
- Plastic Surgery	2	2	9	9	111	142	11	9	32	48	-	-	375
- Urology	8	2	22	20	144	201	19	15	36	60	-	-	527
Total - Surgical Specialties	94	30	243	174	2,132	2,808	262	194	560	908	3	5	7,413
4.0 Medical Scientists	1	-	2	-	27	39	9	1	6	8	-	-	93
All Specialties TOTAL	320	70	779	410	7,222	9,723	938	562	1,936	2,960	4	10	24,934
	910	175	1,760	1,010	14,241	20,125	2,011	1,510	4,351	6,682	38	50	52,863

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1992

TABLE D

Population per Active Civilian General Practitioners Family Physicians and Certified Specialists, by Province

December 31, 1990

	NFLD	PEI	NS	NB	QUE	ONT	MAN	SASK	ALTA	BC	YUKON	NWT	CANADA
1.0 General Practice/Family Medicine	921	1,274	927	1,240	988	961	1,065	1,049	1,083	892	803	1,421	982
2.0 Medical Specialities													
2.1 Clinical Specialists													
– Internal Medicine & Sub–Specialties	8,407	9,992	6,147	10,830	4,446	5,271	6,036	9,663	6,497	6,423	–	–	5,523
– Dermatology	571,700	129,900	69,038	145,120	49,006	57,211	99,327	331,767	104,225	63,718	–	–	64,040
– Neurology	71,463	–	49,861	145,120	35,664	58,553	60,700	110,589	59,557	53,098	–	54,000	51,013
– Paediatrics	17,866	25,980	14,023	32,982	14,162	13,352	9,755	23,698	14,889	16,422	26,500	54,000	14,434
– Physical Medicine and Rehabilitation	571,700	64,950	89,750	181,400	106,434	98,403	136,575	142,186	166,760	113,782	–	–	112,271
– Psychiatry	19,714	21,650	10,316	22,675	7,857	6,805	9,182	23,698	13,376	8,850	–	–	8,449
– Public Health	–	129,900	897,500	–	38,925	138,596	136,575	497,650	147,141	117,996	–	54,000	88,557
– Emergency Medicine	–	–	224,375	362,800	324,371	105,810	182,100	–	78,169	56,891	–	–	125,386
– Occupational Medicine	–	–	897,500	–	3,405,900	894,573	1,092,600	–	625,350	–	–	–	1,412,247
– Anaesthesia	22,868	25,980	13,007	25,021	12,591	12,285	14,190	17,461	14,628	11,218	–	–	13,032
– Nuclear Medicine	190,567	–	299,167	725,600	106,434	175,720	364,200	248,825	312,675	289,627	–	–	175,377
– Radiology – Diagnostic	22,868	32,475	11,809	20,731	16,737	15,209	16,809	22,620	17,016	15,317	–	54,000	16,174
– Radiology – Therapeutic	285,850	129,900	99,722	120,933	79,207	110,565	1,092,600	248,825	131,653	132,746	–	–	111,339
Total – Clinical Specialties	2,947	3,418	1,791	3,488	1,491	1,571	1,791	3,140	2,052	1,772	13,250	13,500	1,706
2.2 Laboratory Specialties													
– Medical Biochemistry	571,700	–	224,375	–	170,295	517,911	–	497,650	833,800	353,989	–	–	344,009
– Medical Microbiology	–	129,900	224,375	362,800	59,753	223,643	273,150	497,650	277,933	151,710	–	–	133,496
– Pathology	28,585	43,300	28,952	48,373	28,864	24,662	27,315	30,161	22,740	21,239	–	–	25,875
Total – Laboratory Specialties	27,224	32,475	23,013	42,682	17,466	21,299	24,832	26,900	20,503	17,699	=	=	20,390
Total – Medical Specialities	2,659	3,093	1,662	3,225	1,373	1,463	1,671	2,812	1,865	1,611	13,250	13,500	1,575
3.0 Surgical Specialities													
– General Surgery	19,057	12,990	12,821	15,438	11,429	13,573	13,830	15,080	16,676	13,973	13,250	27,000	13,383
– Cardiovascular & Thoracic Surgery	142,925	–	89,750	362,800	95,941	123,004	99,327	142,186	138,967	106,197	–	–	115,162
– Neurosurgery	285,850	–	128,214	120,933	128,525	138,596	218,520	165,883	156,338	113,782	–	–	138,313
– Obstetrics–Gynecology	24,857	12,990	19,511	25,021	16,335	15,620	16,809	29,274	20,337	19,912	13,250	27,000	17,424
– Ophthalmology	63,522	43,300	26,397	36,280	26,300	27,034	40,467	47,395	35,734	20,554	–	–	27,864
– Otolaryngology	95,283	43,300	44,875	51,829	36,821	45,769	64,271	66,353	69,483	44,872	–	–	46,104
– Orthopaedic Surgery	47,642	43,300	40,795	34,552	24,660	27,564	36,420	36,863	32,486	22,595	–	–	27,777
– Plastic Surgery	285,850	64,950	99,722	80,622	64,262	70,288	109,260	110,589	86,255	67,785	–	–	73,919
– Urology	95,283	64,950	42,738	38,189	47,635	49,951	57,505	55,294	71,469	53,998	–	–	51,701
Total – Surgical Specialities	6,082	3,936	3,755	4,345	3,234	3,541	4,154	4,903	4,515	3,467	6,625	13,500	3,643
4.0 Medical Scientists	571,700	=	224,375	=	234,890	234,293	109,260	=	500,280	353,989	=	=	265,670
All Specialties	1,844	1,732	1,146	1,851	960	1,031	1,179	1,784	1,317	1,096	4,417	6,750	1,095
TOTAL	614	734	513	743	497	497	559	660	594	492	679	1,174	518

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE E

Active Civilian Physicians Excluding Interns and Residents per 100,000 persons, by Province

December 31, 1990

	NFLD	PEI	NS	NB	QUE	ONT	MAN	SASK	ALTA	BC	YUKON	NWT	CANADA
1.0 General Practice/Family Medicine	108.62	78.52	107.86	80.62	101.25	104.01	93.90	95.35	92.31	112.09	124.53	70.37	101.87
2.0 Medical Specialities													
2.1 Clinical Specialists													
– Internal Medicine & Sub–Specialties	11.89	10.01	16.27	9.23	22.49	18.97	16.57	10.35	15.39	15.57	–	–	16.10
– Dermatology	0.17	0.77	1.45	0.69	2.04	1.75	1.01	0.30	0.96	1.57	–	–	1.56
– Neurology	1.40	–	2.01	0.69	2.80	1.77	1.65	0.90	1.68	1.88	–	1.85	1.96
– Paediatrics	5.60	3.85	7.13	3.03	7.06	7.49	10.25	4.22	6.72	6.09	3.77	1.85	6.93
– Physical Medicine and Rehabilitation	0.17	1.54	1.11	0.55	0.94	1.02	0.73	0.70	0.60	0.88	–	–	0.89
– Psychiatry	5.07	4.62	9.69	4.41	12.73	14.69	10.89	4.22	7.48	11.30	–	–	11.84
– Public Health	–	0.77	0.11	–	2.57	0.72	0.73	0.20	0.68	0.85	–	1.85	1.13
– Emergency Medicine	–	–	0.45	0.28	0.31	0.95	0.55	–	1.28	1.76	–	–	0.80
– Occupational Medicine	–	–	0.11	–	0.03	0.11	0.09	–	0.16	–	–	–	0.07
– Anaesthesia	4.37	3.85	7.69	4.00	7.94	8.14	7.05	5.73	6.84	8.91	–	–	7.67
– Nuclear Medicine	0.52	–	0.33	0.14	0.94	0.57	0.27	0.40	0.32	0.35	–	–	0.57
– Radiology – Diagnostic	4.37	3.08	8.47	4.82	5.97	6.58	5.95	4.42	5.88	6.53	–	1.85	6.18
– Radiology – Therapeutic	0.35	0.77	1.00	0.83	1.26	0.90	0.09	0.40	0.76	0.75	–	–	0.90
Total – Clinical Specialties	33.93	29.25	55.82	28.67	67.09	63.66	55.83	31.85	48.73	56.44	7.55	7.41	58.60
2.2 Laboratory Specialties													
– Medical Biochemistry	0.17	–	0.45	–	0.59	0.19	0.00	0.20	0.12	0.28	–	–	0.29
– Medical Microbiology	–	0.77	0.45	0.28	1.67	0.45	0.37	0.20	0.36	0.66	–	–	0.75
– Pathology	3.50	2.31	3.45	2.07	3.46	4.05	3.66	3.32	4.40	4.71	–	–	3.86
Total – Laboratory Specialties	3.67	3.08	4.35	2.34	5.73	4.69	4.03	3.72	4.88	5.65	=	=	4.90
Total – Medical Specialities	37.61	32.33	60.17	31.01	72.81	68.35	59.86	35.57	53.61	62.09	7.55	7.41	63.51
3.0 Surgical Specialities													
– General Surgery	5.25	7.70	7.80	6.48	8.75	7.37	7.23	6.63	6.00	7.16	7.55	3.70	7.47
– Cardiovascular & Thoracic Surgery	0.70	–	1.11	0.28	1.04	0.81	1.01	0.70	0.72	0.94	–	–	0.87
– Neurosurgery	0.35	–	0.78	0.83	0.78	0.72	0.46	0.60	0.64	0.88	–	–	0.72
– Obstetrics–Gynecology	4.02	7.70	5.13	4.00	6.12	6.40	5.95	3.42	4.92	5.02	7.55	3.70	5.74
– Ophthalmology	1.57	2.31	3.79	2.76	3.80	3.70	2.47	2.11	2.80	4.87	–	–	3.59
– Otolaryngology	1.05	2.31	2.23	1.93	2.72	2.18	1.56	1.51	1.44	2.23	–	–	2.17
– Orthopaedic Surgery	2.10	2.31	2.45	2.89	4.05	3.63	2.75	2.71	3.08	4.43	–	–	3.60
– Plastic Surgery	0.35	1.54	1.00	1.24	1.56	1.42	0.92	0.90	1.16	1.48	–	–	1.35
– Urology	1.05	1.54	2.34	2.62	2.10	2.00	1.74	1.81	1.40	1.85	–	–	1.93
Total – Surgical Specialities	16.44	25.40	26.63	23.02	30.92	28.24	24.07	20.40	22.15	28.85	15.09	7.41	27.45
4.0 Medical Scientists	0.17	=	0.45	=	0.43	0.43	0.92	=	0.20	0.28	=	=	0.38
All Specialties TOTAL	54.22	57.74	87.24	54.02	104.16	97.02	84.84	56.06	75.96	91.21	22.64	14.81	91.33
	162.85	136.26	195.10	134.65	205.41	201.03	178.75	151.41	168.27	203.30	147.17	85.19	193.20

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 1.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

CANADA

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	21,598	22,789	23,533	24,770	26,079	27,164	27,334
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	3,975	4,141	4,299	4,449	4,630	4,733	4,858
– Dermatology	370	370	378	393	410	410	419
– Neurology	410	434	451	472	490	505	526
– Paediatrics	1,554	1,608	1,648	1,703	1,781	1,828	1,859
– Physical Medicine and Rehabilitation	183	194	205	212	221	231	239
– Psychiatry	2,509	2,616	2,705	2,819	2,972	3,080	3,176
– Public Health	248	266	273	284	305	298	303
– Emergency Medicine	57	76	122	170	186	197	214
– Occupational Medicine	–	–	–	–	–	10	19
– Anaesthesia	1,695	1,776	1,837	1,920	1,997	2,043	2,059
– Nuclear Medicine	116	120	120	128	144	145	153
– Radiology – Diagnostic	1,484	1,551	1,595	1,637	1,640	1,678	1,659
– Radiology – Therapeutic	145	147	149	157	189	208	241
Total – Clinical Specialties	12,746	13,299	13,782	14,344	14,965	15,366	15,725
2.2 Laboratory Specialties							
– Medical Biochemistry	75	75	73	74	78	75	78
– Medical Microbiology	158	166	168	178	188	190	201
– Pathology	891	902	927	956	985	1,034	1,037
Total – Laboratory Specialties	1,124	1,143	1,168	1,208	1,251	1,299	1,316
Total – Medical Specialties	13,870	14,442	14,950	15,552	16,216	16,665	17,041
3.0 Surgical Specialties							
– General Surgery	2,108	2,072	2,066	2,073	2,088	2,039	2,005
– Cardiovascular & Thoracic Surgery	195	204	217	222	229	229	233
– Neurosurgery	176	179	186	195	196	197	194
– Obstetrics–Gynecology	1,438	1,469	1,491	1,511	1,546	1,555	1,540
– Ophthalmology	888	894	921	933	954	973	963
– Otolaryngology	540	544	544	553	555	569	582
– Orthopaedic Surgery	817	838	861	896	943	949	966
– Plastic Surgery	275	294	309	324	335	356	363
– Urology	460	466	473	486	503	511	519
Total – Surgical Specialties	6,897	6,960	7,068	7,193	7,349	7,378	7,365
4.0 Medical Scientists	35	39	43	57	62	107	101
All Specialties	20,802	21,441	22,062	22,802	23,627	24,150	24,507
[1]TOTAL	42,400	44,230	45,595[1]	47,572	49,706	51,314	51,841

[1] Includes one unknown, unespecified or improperly coded physician type.

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 1.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

CANADA

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,191	744	1,237	1,309	1,085	170
2.0 Medical Specialties						
2.1 Clinical Specialists						
– Internal Medicine & Sub–Specialties	166	158	150	181	103	125
– Dermatology	–	8	15	17	–	9
– Neurology	24	17	21	18	15	21
– Paediatrics	54	40	55	78	47	31
– Physical Medicine and Rehabilitation	11	11	7	9	10	8
– Psychiatry	107	89	114	153	108	96
– Public Health	18	7	11	21	–7	5
– Emergency Medicine	19	46	48	16	11	17
– Occupational Medicine	–	–	–	–	10	9
– Anaesthesia	81	81	83	77	46	16
– Nuclear Medicine	4	–	8	16	1	8
– Radiology – Diagnostic	67	44	42	3	38	–19
– Radiology – Therapeutic	2	2	8	32	19	33
Total – Clinical Specialties	553	483	562	621	401	359
2.2 Laboratory Specialties						
– Medical Biochemistry	–	–2	1	4	–3	3
– Medical Microbiology	8	2	10	10	2	11
– Pathology	11	25	29	29	49	3
Total – Laboratory Specialties	19	25	40	43	48	17
Total – Medical Specialties	572	508	602	664	449	376
3.0 Surgical Specialties						
– General Surgery	–36	–6	7	15	–49	–34
– Cardiovascular & Thoracic Surgery	9	13	5	7	–	4
– Neurosurgery	3	7	9	1	1	–3
– Obstetrics–Gynecology	31	22	20	35	9	–15
– Ophthalmology	6	27	12	21	19	–10
– Otolaryngology	4	–	9	2	14	13
– Orthopaedic Surgery	21	23	35	47	6	17
– Plastic Surgery	19	15	15	11	21	7
– Urology	6	7	13	17	8	8
Total – Surgical Specialties	63	108	125	156	29	–13
4.0 Medical Scientists	4	4	14	5	45	–6
All Specialties	639	621	740	825	523	357
[1]TOTAL	1,830	1,365	1,977	2,134	1,608	527

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 1.3

Population per Active Civilian General Practitioner and Family Physician, and Certified Specialist
December 31, 1985 to 1990

CANADA

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,109	1,041	1,001	974	982
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	6,103	5,796	5,637	5,589	5,523
– Dermatology	68,308	65,613	63,653	64,518	64,040
– Neurology	58,235	54,631	53,261	52,381	51,013
– Paediatrics	15,718	15,141	14,653	14,471	14,434
– Physical Medicine and Rehabilitation	130,278	121,631	118,089	114,512	112,271
– Psychiatry	9,661	9,147	8,781	8,588	8,449
– Public Health	95,015	90,795	85,566	88,766	88,557
– Emergency Medicine	332,553	151,681	140,310	134,276	125,386
– Occupational Medicine	–	–	–	2,645,230	1,412,247
– Anaesthesia	14,231	13,430	13,068	12,948	13,032
– Nuclear Medicine	210,617	201,452	181,234	182,430	175,377
– Radiology – Diagnostic	16,295	15,752	15,913	15,764	16,174
– Radiology – Therapeutic	171,932	164,241	138,083	127,175	111,339
Total – Clinical Specialties	1,900	1,798	1,744	1,721	1,706
2.2 Laboratory Specialties					
– Medical Biochemistry	336,987	348,457	334,586	352,697	344,009
– Medical Microbiology	152,253	144,864	138,818	139,223	133,496
– Pathology	28,020	26,973	26,495	25,582	25,875
Total – Laboratory Specialties	22,112	21,346	20,861	20,364	20,390
Total – Medical Specialties	1,750	1,658	1,609	1,587	1,575
3.0 Surgical Specialties					
– General Surgery	12,198	12,439	12,499	12,973	13,383
– Cardiovascular & Thoracic Surgery	123,892	116,152	113,964	115,512	115,162
– Neurosurgery	141,196	132,235	133,152	134,276	138,313
– Obstetrics–Gynecology	17,205	17,065	16,881	17,011	17,424
– Ophthalmology	28,271	27,638	27,356	27,186	27,864
– Otolaryngology	46,460	46,629	47,023	46,489	46,104
– Orthopaedic Surgery	30,160	28,779	27,675	27,874	27,777
– Plastic Surgery	85,966	79,586	77,904	74,304	73,919
– Urology	54,236	53,057	51,884	51,766	51,701
Total – Surgical Specialties	3,631	3,585	3,551	3,585	3,643
4.0 Medical Scientists	648,051	452,558	420,931	247,218	265,670
All Specialties	1,179	1,131	1,105	1,095	1,095
[1]TOTAL	571	542	525	515	518

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 1.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

	CANADA				
	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	90.17	96.06	99.93	102.69	101.87
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	16.38	17.25	17.74	17.89	18.10
– Dermatology	1.46	1.52	1.57	1.55	1.56
– Neurology	1.72	1.83	1.88	1.91	1.96
– Paediatrics	6.36	6.60	6.82	6.91	6.93
– Physical Medicine and Rehabilitation	0.77	0.82	0.85	0.87	0.89
– Psychiatry	10.35	10.93	11.39	11.64	11.84
– Public Health	1.05	1.10	1.17	1.13	1.13
– Emergency Medicine	0.30	0.66	0.71	0.74	0.80
– Occupational Medicine	–	–	–	0.04	0.07
– Anaesthesia	7.03	7.45	7.65	7.72	7.67
– Nuclear Medicine	0.47	0.50	0.55	0.55	0.57
– Radiology – Diagnostic	6.14	6.35	6.28	6.34	6.18
– Radiology – Therapeutic	0.58	0.61	0.72	0.79	0.90
Total – Clinical Specialties	52.62	55.63	57.34	58.09	58.60
2.2 Laboratory Specialties					
– Medical Biochemistry	0.30	0.29	0.30	0.28	0.29
– Medical Microbiology	0.66	0.69	0.72	0.72	0.75
– Pathology	3.57	3.71	3.77	3.91	3.86
Total – Laboratory Specialties	4.52	4.68	4.79	4.91	4.90
Total – Medical Specialties	57.14	60.31	62.14	63.00	63.51
3.0 Surgical Specialties					
– General Surgery	8.20	8.04	8.00	7.71	7.47
– Cardiovascular & Thoracic Surgery	0.81	0.86	0.88	0.87	0.87
– Neurosurgery	0.71	0.76	0.75	0.74	0.72
– Obstetrics–Gynecology	5.81	5.86	5.92	5.88	5.74
– Ophthalmology	3.54	3.62	3.66	3.68	3.59
– Otolaryngology	2.15	2.14	2.13	2.15	2.17
– Orthopaedic Surgery	3.32	3.47	3.61	3.59	3.60
– Plastic Surgery	1.16	1.26	1.28	1.35	1.35
– Urology	1.84	1.88	1.93	1.93	1.93
Total – Surgical Specialties	27.54	27.90	28.16	27.89	27.45
4.0 Medical Scientists	0.15	0.22	0.24	0.40	0.38
All Specialties	84.83	88.43	90.53	91.30	91.33
†TOTAL	175.00	184.49	190.46	193.99	193.20

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 2.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – NEWFOUNDLAND

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	506	519	575	588	627	660	621
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	59	59	59	59	69	70	68
– Dermatology	1	1	1	–	–	–	1
– Neurology	6	6	8	8	7	6	8
– Paediatrics	32	28	30	29	36	34	32
– Physical Medicine and Rehabilitation	1	1	1	1	1	1	1
– Psychiatry	25	27	29	32	30	33	29
– Public Health	1	–	–	–	–	–	–
– Emergency Medicine	1	1	–	–	–	–	–
– Occupational Medicine		–	–	–	–	–	–
– Anaesthesia	25	21	23	23	24	24	25
– Nuclear Medicine	1	1	–	1	2	2	3
– Radiology – Diagnostic	23	24	24	24	26	27	25
– Radiology – Therapeutic	1	1	1	1	1	1	2
Total – Clinical Specialties	176	170	176	178	196	198	194
2.2 Laboratory Specialties							
– Medical Biochemistry	1	1	1	1	1	1	1
– Medical Microbiology	–	–	–	–	–	–	–
– Pathology	18	14	13	15	14	18	20
Total – Laboratory Specialties	19	15	14	16	15	19	21
Total – Medical Specialties	195	185	190	194	211	217	215
3.0 Surgical Specialties							
– General Surgery	36	28	29	34	31	30	30
– Cardiovascular & Thoracic Surgery	7	5	5	5	5	4	4
– Neurosurgery	3	4	4	3	2	2	2
– Obstetrics–Gynecology	17	16	17	21	22	24	23
– Ophthalmology	11	9	8	11	11	12	9
– Otolaryngology	3	3	4	3	4	5	6
– Orthopaedic Surgery	11	11	8	8	9	10	12
– Plastic Surgery	1	1	1	1	2	2	2
– Urology	7	6	6	5	5	6	6
Total – Surgical Specialties	96	83	82	91	91	95	94
4.0 Medical Scientists	1	1	=	=	=	1	1
All Specialties	292	268	272	285	302	313	310
TOTAL	798	787	847	873	929	973	931

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 2.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – NEWFOUNDLAND

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	13	56	13	39	33	-39
2.0 Medical Specialties						
2.1 Clinical Specialists						
- Internal Medicine & Sub-Specialties	-	-	-	10	1	-2
- Dermatology	-	-	-1	-	-	1
- Neurology	-	2	-	-1	-1	2
- Paediatrics	-4	2	-1	7	-2	-2
- Physical Medicine and Rehabilitation	-	-	-	-	-	-
- Psychiatry	2	2	3	-2	3	-4
- Public Health	-1	-	-	-	-	-
- Emergency Medicine	-	-1	-	-	-	-
- Occupational Medicine	-	-	-	-	-	-
- Anaesthesia	-4	2	-	1	-	1
- Nuclear Medicine	-	-1	1	1	-	1
- Radiology - Diagnostic	1	-	-	2	1	-2
- Radiology - Therapeutic	-	-	-	-	-	1
Total - Clinical Specialties	-6	6	2	18	2	-4
2.2 Laboratory Specialties						
- Medical Biochemistry	-	-	-	-	-	-
- Medical Microbiology	-	-	-	-	-	-
- Pathology	-4	-1	2	-1	4	2
Total - Laboratory Specialties	-4	-1	2	-1	4	2
Total - Medical Specialties	-10	5	4	17	6	-2
3.0 Surgical Specialties						
- General Surgery	-8	1	5	-3	-1	-
- Cardiovascular & Thoracic Surgery	-2	-	-	-	-1	-
- Neurosurgery	1	-	-1	-1	-	-
- Obstetrics-Gynecology	-1	1	4	1	2	-1
- Ophthalmology	-2	-1	3	-	1	-3
- Otolaryngology	-	1	-1	1	1	1
- Orthopaedic Surgery	-	-3	-	1	1	2
- Plastic Surgery	-	-	-	1	-	-
- Urology	-1	-	-1	-	1	-
Total - Surgical Specialties	-13	-1	9	=	4	-1
4.0 Medical Scientists	=	-1	=	=	1	=
All Specialties	-24	4	13	17	11	-3
TOTAL	-11	60	26	56	44	-42

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 2.3

Population per Active Civilian General Practitioner and
Family Physician, and Certified Specialist
December 31, 1985 to 1990

PROVINCE – NEWFOUNDLAND

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,096	965	908	867	921
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	9,639	9,617	8,251	8,177	8,407
– Dermatology	568,700	–	–	–	571,700
– Neurology	94,783	70,925	81,329	95,400	71,463
– Paediatrics	20,311	19,566	15,814	16,835	17,866
– Physical Medicine and Rehabilitation	568,700	567,400	569,300	572,400	571,700
– Psychiatry	21,063	17,731	18,977	17,345	19,714
– Public Health	–	–	–	–	–
– Emergency Medicine	568,700	–	–	–	–
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	27,081	24,670	23,721	23,850	22,868
– Nuclear Medicine	568,700	567,400	284,650	286,200	190,567
– Radiology – Diagnostic	23,696	23,642	21,896	21,200	22,868
– Radiology – Therapeutic	568,700	567,400	569,300	572,400	285,850
Total – Clinical Specialties	3,345	3,188	2,905	2,891	2,947
2.2 Laboratory Specialties					
– Medical Biochemistry	568,700	567,400	569,300	572,400	571,700
– Medical Microbiology	–	–	–	–	–
– Pathology	40,621	37,827	40,664	31,800	28,585
Total – Laboratory Specialties	37,913	35,463	37,953	30,126	27,224
Total – Medical Specialties	3,074	2,925	2,698	2,638	2,659
3.0 Surgical Specialties					
– General Surgery	20,311	16,688	18,365	19,080	19,057
– Cardiovascular & Thoracic Surgery	113,740	113,480	113,860	143,100	142,925
– Neurosurgery	142,175	189,133	284,650	286,200	285,850
– Obstetrics–Gynecology	35,544	27,019	25,877	23,850	24,857
– Ophthalmology	63,189	51,582	51,755	47,700	63,522
– Otolaryngology	189,567	189,133	142,325	114,480	95,283
– Orthopaedic Surgery	51,700	70,925	63,256	57,240	47,642
– Plastic Surgery	568,700	567,400	284,650	286,200	285,850
– Urology	94,783	113,480	113,860	95,400	95,283
Total – Surgical Specialties	6,852	6,235	6,256	6,025	6,082
4.0 Medical Scientists	568,700	–	–	572,400	571,700
All Specialties	2,122	1,991	1,885	1,829	1,844
TOTAL	723	650	613	588	614

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 2.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

	PROVINCE – NEWFOUNDLAND				
	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	91.26	103.63	110.14	115.30	108.62
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	10.37	10.40	12.12	12.23	11.89
– Dermatology	0.18	–	–	–	0.17
– Neurology	1.06	1.41	1.23	1.05	1.40
– Paediatrics	4.92	5.11	6.32	5.94	5.60
– Physical Medicine and Rehabilitation	0.18	0.18	0.18	0.17	0.17
– Psychiatry	4.75	5.64	5.27	5.77	5.07
– Public Health	–	–	–	–	–
– Emergency Medicine	0.18	–	–	–	–
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	3.69	4.05	4.22	4.19	4.37
– Nuclear Medicine	0.18	0.18	0.35	0.35	0.52
– Radiology – Diagnostic	4.22	4.23	4.57	4.72	4.37
– Radiology – Therapeutic	0.18	0.18	0.18	0.17	0.35
Total – Clinical Specialties	29.89	31.37	34.43	34.59	33.93
2.2 Laboratory Specialties					
– Medical Biochemistry	0.18	0.18	0.18	0.17	0.17
– Medical Microbiology	–	–	–	–	–
– Pathology	2.46	2.64	2.46	3.14	3.50
Total – Laboratory Specialties	2.64	2.82	2.63	3.32	3.67
Total – Medical Specialties	32.53	34.19	37.06	37.91	37.61
3.0 Surgical Specialties					
– General Surgery	4.92	5.99	5.45	5.24	5.25
– Cardiovascular & Thoracic Surgery	0.88	0.88	0.88	0.70	0.70
– Neurosurgery	0.70	0.53	0.35	0.35	0.35
– Obstetrics–Gynecology	2.81	3.70	3.86	4.19	4.02
– Ophthalmology	1.58	1.94	1.93	2.10	1.57
– Otolaryngology	0.53	0.53	0.70	0.87	1.05
– Orthopaedic Surgery	1.93	1.41	1.58	1.75	2.10
– Plastic Surgery	0.18	0.18	0.35	0.35	0.35
– Urology	1.06	0.88	0.88	1.05	1.05
Total – Surgical Specialties	14.59	16.04	15.98	16.60	16.44
4.0 Medical Scientists	0.18	=	=	0.17	0.17
All Specialties	47.13	50.23	53.05	54.68	54.22
TOTAL	138.39	153.86	163.18	169.99	162.85

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 3.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – PRINCE EDWARD ISLAND

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	88	102	105	111	117	110	102
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	14	12	13	13	13	13	13
– Dermatology	–	–	1	1	1	1	1
– Neurology	–	–	–	–	–	–	–
– Paediatrics	2	3	4	5	4	4	5
– Physical Medicine and Rehabilitation	1	2	3	2	2	2	2
– Psychiatry	7	7	8	8	7	6	6
– Public Health	1	1	1	1	1	1	1
– Emergency Medicine	–	1	1	–	–	–	–
– Occupational Medicine	–	–	–	–	–	–	–
– Anaesthesia	5	3	3	4	4	5	5
– Nuclear Medicine	–	–	–	–	–	–	–
– Radiology – Diagnostic	5	6	5	5	5	4	4
– Radiology – Therapeutic	1	1	1	1	1	1	1
Total – Clinical Specialties	36	36	40	40	38	37	38
2.2 Laboratory Specialties							
– Medical Biochemistry	–	–	–	–	–	–	–
– Medical Microbiology	–	–	–	–	–	–	1
– Pathology	4	–	1	1	1	2	3
Total – Laboratory Specialties	4	0	1	1	1	2	4
Total – Medical Specialties	40	36	41	41	39	39	42
3.0 Surgical Specialties							
– General Surgery	9	8	9	9	9	9	10
– Cardiovascular & Thoracic Surgery	–	–	–	–	–	–	–
– Neurosurgery	–	–	–	–	–	–	–
– Obstetrics–Gynecology	7	7	8	8	8	10	10
– Ophthalmology	3	3	3	3	3	3	3
– Otolaryngology	3	2	2	2	3	2	3
– Orthopaedic Surgery	2	2	3	3	3	3	3
– Plastic Surgery	1	1	2	2	2	2	2
– Urology	2	1	1	2	2	2	2
Total – Surgical Specialties	27	24	28	29	30	31	33
4.0 Medical Scientists	–	–	–	–	–	–	–
All Specialties	67	60	69	70	69	70	75
TOTAL	155	162	174	181	186	180	177

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 3.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – PRINCE EDWARD ISLAND

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	14	3	6	6	-7	-8
2.0 Medical Specialties						
2.1 Clinical Specialists						
- Internal Medicine & Sub-Specialties	-2	1	-	-	-	-
- Dermatology	-	1	-	-	-	-
- Neurology	-	-	-	-	-	-
- Paediatrics	1	1	1	-1	-	1
- Physical Medicine and Rehabilitation	1	1	-1	-	-	-
- Psychiatry	-	1	-	-1	-1	-
- Public Health	-	-	-	-	-	-
- Emergency Medicine	1	-	-1	-	-	-
- Occupational Medicine	-	-	-	-	-	-
- Anaesthesia	-2	-	1	-	1	-
- Nuclear Medicine	-	-	-	-	-	-
- Radiology - Diagnostic	1	-1	-	-	-1	-
- Radiology - Therapeutic	-	-	-	-	-	-
Total - Clinical Specialties	=	4	=	-2	-1	1
2.2 Laboratory Specialties						
- Medical Biochemistry	-	-	-	-	-	-
- Medical Microbiology	-	-	-	-	-	1
- Pathology	-4	1	-	-	1	1
Total - Laboratory Specialties	-4	1	=	=	1	2
Total - Medical Specialties	-4	5	=	-2	=	3
3.0 Surgical Specialties						
- General Surgery	-1	1	-	-	-	1
- Cardiovascular & Thoracic Surgery	-	-	-	-	-	-
- Neurosurgery	-	-	-	-	-	-
- Obstetrics-Gynecology	-	1	-	-	2	-
- Ophthalmology	-	-	-	-	-	-
- Otolaryngology	-1	-	-	1	-1	1
- Orthopaedic Surgery	-	1	-	-	-	-
- Plastic Surgery	-	1	-	-	-	-
- Urology	-1	-	1	-	-	-
Total - Surgical Specialties	-3	4	1	1	1	2
4.0 Medical Scientists	=	=	=	=	=	=
All Specialties	-7	9	1	-1	1	5
TOTAL	7	12	7	5	-6	-3

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division: Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 3.3

Population per Active Civilian General Practitioner and Family Physician, and Certified Specialist
December 31, 1985 to 1990

PROVINCE – PRINCE EDWARD ISLAND

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,239	1,153	1,108	1,186	1,274
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	10,533	9,846	9,954	10,038	9,992
– Dermatology	–	128,000	129,400	130,500	129,900
– Neurology	–	–	–	–	–
– Paediatrics	42,133	25,600	32,350	32,625	25,980
– Physical Medicine and Rehabilitation	63,200	64,000	64,700	65,250	64,950
– Psychiatry	18,057	16,000	18,486	21,750	21,650
– Public Health	126,400	128,000	129,400	130,500	129,900
– Emergency Medicine	126,400	–	–	–	–
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	42,133	32,000	32,350	26,100	25,980
– Nuclear Medicine	–	–	–	–	–
– Radiology – Diagnostic	21,067	25,600	25,880	32,625	32,475
– Radiology – Therapeutic	126,400	128,000	129,400	130,500	129,900
Total – Clinical Specialties	3,511	3,200	3,405	3,527	3,418
2.2 Laboratory Specialties					
– Medical Biochemistry	–	–	–	–	–
– Medical Microbiology	–	–	–	–	129,900
– Pathology	–	128,000	129,400	65,25[illegible]	43,300
Total – Laboratory Specialties	=	128,000	129,400	65,250	32,475
Total – Medical Specialties	3,511	3,122	3,318	3,346	3,093
3.0 Surgical Specialties					
– General Surgery	15,800	14,222	14,378	14,500	12,990
– Cardiovascular & Thoracic Surgery	–	–	–	–	–
– Neurosurgery	–	–	–	–	–
– Obstetrics–Gynecology	18,057	16,000	16,175	13,050	12,990
– Ophthalmology	42,133	42,667	43,133	43,500	43,300
– Otolaryngology	63,200	64,000	43,133	65,250	43,300
– Orthopaedic Surgery	63,200	42,667	43,133	43,500	43,300
– Plastic Surgery	126,400	64,000	64,700	65,250	64,950
– Urology	126,400	64,000	64,700	65,250	64,950
Total – Surgical Specialties	5,267	4,414	4,313	4,210	3,936
4.0 Medical Scientists	=	=	=	=	=
All Specialties	2,107	1,829	1,875	1,864	1,732
TOTAL	780	707	696	725	734

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 3.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

PROVINCE – PRINCE EDWARD ISLAND

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	80.70	86.72	90.42	84.29	78.52
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	9.49	10.16	10.05	9.96	10.01
– Dermatology	–	0.78	0.77	0.77	0.77
– Neurology	–	–	–	–	–
– Paediatrics	2.37	3.91	3.09	3.07	3.85
– Physical Medicine and Rehabilitation	1.58	1.56	1.55	1.53	1.54
– Psychiatry	5.54	6.25	5.41	4.60	4.62
– Public Health	0.79	0.78	0.77	0.77	0.77
– Emergency Medicine	0.79	–	–	–	–
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	2.37	3.13	3.09	3.83	3.85
– Nuclear Medicine	–	–	–	–	–
– Radiology – Diagnostic	4.75	3.91	3.86	3.07	3.08
– Radiology – Therapeutic	0.79	0.78	0.77	0.77	0.77
Total – Clinical Specialties	28.48	31.25	29.37	28.35	29.25
2.2 Laboratory Specialties					
– Medical Biochemistry	–	–	–	–	–
– Medical Microbiology	–	–	–	–	0.77
– Pathology	–	0.78	0.77	1.53	2.31
Total – Laboratory Specialties	=	0.78	0.77	1.53	3.08
Total – Medical Specialties	28.48	32.03	30.14	29.89	32.33
3.0 Surgical Specialties					
– General Surgery	6.33	7.03	6.96	6.90	7.70
– Cardiovascular & Thoracic Surgery	–	–	–	–	–
– Neurosurgery	–	–	–	–	–
– Obstetrics–Gynecology	5.54	6.25	6.18	7.66	7.70
– Ophthalmology	2.37	2.34	2.32	2.30	2.31
– Otolaryngology	1.58	1.56	2.32	1.53	2.31
– Orthopaedic Surgery	1.58	2.34	2.32	2.30	2.31
– Plastic Surgery	0.79	1.56	1.55	1.53	1.54
– Urology	0.79	1.56	1.55	1.53	1.54
Total – Surgical Specialties	18.99	22.66	23.18	23.75	25.40
4.0 Medical Scientists	=	=	=	=	=
All Specialties	47.47	54.69	53.32	53.64	57.74
TOTAL	128.16	141.41	143.74	137.93	136.26

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 4.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – NOVA SCOTIA

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	784	851	855	897	946	991	988
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	111	115	127	134	133	139	146
– Dermatology	8	8	7	11	11	11	13
– Neurology	11	10	12	12	15	18	18
– Paediatrics	54	54	57	55	60	65	64
– Physical Medicine and Rehabilitation	6	7	7	9	9	10	10
– Psychiatry	72	74	74	77	80	86	87
– Public Health	4	5	4	4	3	2	1
– Emergency Medicine	–	–	–	1	2	4	4
– Occupational Medicine	–	–	–	–	–	1	1
– Anaesthesia	61	60	61	69	69	70	69
– Nuclear Medicine	2	1	–	–	–	2	3
– Radiology – Diagnostic	63	65	68	70	71	74	76
– Radiology – Therapeutic	4	5	5	5	6	8	9
Total – Clinical Specialties	396	404	422	447	459	490	501
2.2 Laboratory Specialties							
– Medical Biochemistry	2	2	2	2	2	2	4
– Medical Microbiology	4	3	4	7	6	7	4
– Pathology	26	26	26	30	27	28	31
Total – Laboratory Specialties	32	31	32	39	35	37	39
Total – Medical Specialties	428	436	454	486	494	527	540
3.0 Surgical Specialties							
– General Surgery	90	77	81	80	77	74	70
– Cardiovascular & Thoracic Surgery	9	11	11	11	12	11	10
– Neurosurgery	5	5	6	6	6	6	7
– Obstetrics–Gynecology	40	37	37	36	42	43	46
– Ophthalmology	31	31	32	31	34	33	34
– Otolaryngology	18	18	16	18	19	18	20
– Orthopaedic Surgery	15	17	17	19	19	20	22
– Plastic Surgery	7	7	7	7	9	8	9
– Urology	18	17	17	17	16	17	21
Total – Surgical Specialties	233	218	224	225	234	230	239
4.0 Medical Scientists	2	3	3	3	3	4	4
All Specialties	663	656	681	714	731	761	783
TOTAL	1,447	1,507	1,536	1,611	1,676	1,752	1,751

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 4.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – NOVA SCOTIA

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	67	4	42	48	46	-23
2.0 Medical Specialties						
2.1 Clinical Specialists						
– Internal Medicine & Sub–Specialties	4	12	7	-1	6	7
– Dermatology	–	-1	4	–	–	2
– Neurology	-1	2	–	3	3	–
– Paediatrics	–	3	-2	5	5	-1
– Physical Medicine and Rehabilitation	1	–	2	–	1	–
– Psychiatry	2	–	3	3	6	1
– Public Health	1	-1	–	-1	-1	-1
– Emergency Medicine	–	–	1	1	2	–
– Occupational Medicine	–	–	–	–	1	–
– Anaesthesia	-1	1	8	–	1	-1
– Nuclear Medicine	-1	-1	–	–	2	1
– Radiology – Diagnostic	2	3	2	1	3	2
– Radiology – Therapeutic	1	–	–	1	2	1
Total – Clinical Specialties	8	18	25	12	31	11
2.2 Laboratory Specialties						
– Medical Biochemistry	–	–	–	–	–	2
– Medical Microbiology	-1	1	3	-1	1	-3
– Pathology	–	–	4	-3	1	3
Total – Laboratory Specialties	-1	1	7	-4	2	2
Total – Medical Specialties	7	19	32	8	33	13
3.0 Surgical Specialties						
– General Surgery	-13	4	-1	-3	-3	-4
– Cardiovascular & Thoracic Surgery	2	–	–	1	-1	-1
– Neurosurgery	–	1	–	–	–	1
– Obstetrics–Gynecology	-3	–	-1	6	1	3
– Ophthalmology	–	1	-1	3	-1	1
– Otolaryngology	-2	–	2	1	-1	2
– Orthopaedic Surgery	2	–	2	–	1	2
– Plastic Surgery	–	–	–	2	-1	1
– Urology	-1	–	–	-1	1	4
Total – Surgical Specialties	-15	6	1	9	-4	9
4.0 Medical Scientists	1	=	=	=	1	=
All Specialties	-7	25	33	17	30	22
TOTAL	60	29	75	65	76	-1

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 4.3

Population per Active Civilian General Practitioner and
Family Physician, and Certified Specialist
December 31, 1985 to 1990

PROVINCE – NOVA SCOTIA

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,025	981	937	900	927
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	7,584	6,566	6,659	6,414	6,147
– Dermatology	109,025	79,982	80,509	81,055	89,038
– Neurology	87,220	73,317	59,040	49,533	49,861
– Paediatrics	16,152	15,996	14,760	13,717	14,023
– Physical Medicine and Rehabilitation	124,600	97,756	98,400	89,160	89,750
– Psychiatry	11,786	11,426	11,070	10,367	10,316
– Public Health	174,440	219,950	295,200	445,800	897,500
– Emergency Medicine	–	879,800	442,800	222,900	224,375
– Occupational Medicine	–	–	–	891,600	897,500
– Anaesthesia	14,537	12,751	12,835	12,737	13,007
– Nuclear Medicine	872,200	–	–	445,800	299,167
– Radiology – Diagnostic	13,418	12,569	12,473	12,049	11,809
– Radiology – Therapeutic	174,440	175,960	147,600	111,450	99,722
Total – Clinical Specialties	2,159	1,968	1,929	1,820	1,791
2.2 Laboratory Specialties					
– Medical Biochemistry	436,100	439,900	442,800	445,800	224,375
– Medical Microbiology	290,733	125,686	147,600	127,371	224,375
– Pathology	33,546	29,327	32,800	31,843	28,952
Total – Laboratory Specialties	28,135	22,559	25,303	24,097	23,013
Total – Medical Specialties	2,006	1,810	1,793	1,692	1,662
3.0 Surgical Specialties					
– General Surgery	11,327	10,998	11,501	12,049	12,821
– Cardiovascular & Thoracic Surgery	79,291	79,982	73,800	81,055	89,750
– Neurosurgery	174,440	146,633	147,600	148,600	128,214
– Obstetrics–Gynecology	23,573	24,439	21,086	20,735	19,511
– Ophthalmology	28,135	28,381	26,047	27,018	26,397
– Otolaryngology	54,513	48,878	48,611	49,533	44,875
– Orthopaedic Surgery	51,306	46,305	46,611	44,580	40,795
– Plastic Surgery	124,600	125,686	98,400	111,450	99,722
– Urology	51,306	51,753	55,350	52,447	42,733
Total – Surgical Specialties	4,001	3,910	3,785	3,877	3,755
4.0 Medical Scientists	290,733	293,267	295,200	222,900	224,375
All Specialties	1,330	1,232	1,211	1,172	1,148
TOTAL	579	548	528	509	513

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 4.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

PROVINCE – NOVA SCOTIA

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	97.57	101.95	106.71	111.15	107.86
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	13.19	15.23	15.02	15.59	16.27
– Dermatology	0.92	1.25	1.24	1.23	1.45
– Neurology	1.15	1.36	1.69	2.02	2.01
– Paediatrics	6.19	6.25	6.78	7.29	7.13
– Physical Medicine and Rehabilitation	0.80	1.02	1.02	1.12	1.11
– Psychiatry	8.48	8.75	9.03	9.65	9.69
– Public Health	0.57	0.45	0.34	0.22	0.11
– Emergency Medicine	–	0.11	0.23	0.45	0.45
– Occupational Medicine	–	–	–	0.11	0.11
– Anaesthesia	8.88	7.84	7.79	7.85	7.69
– Nuclear Medicine	0.11	–	–	0.22	0.33
– Radiology – Diagnostic	7.45	7.96	8.02	8.30	8.47
– Radiology – Therapeutic	0.57	0.57	0.68	0.90	1.00
Total – Clinical Specialties	46.32	50.81	51.83	54.96	55.82
2.2 Laboratory Specialties					
– Medical Biochemistry	0.23	0.23	0.23	0.22	0.45
– Medical Microbiology	0.34	0.80	0.68	0.79	0.45
– Pathology	2.98	3.41	3.05	3.14	3.45
Total – Laboratory Specialties	3.55	4.43	3.95	4.15	4.35
Total – Medical Specialties	49.87	55.24	55.78	59.11	60.17
3.0 Surgical Specialties					
– General Surgery	8.83	9.09	8.69	8.30	7.80
– Cardiovascular & Thoracic Surgery	1.26	1.25	1.36	1.23	1.11
– Neurosurgery	0.57	0.68	0.68	0.67	0.78
– Obstetrics–Gynecology	4.24	4.09	4.74	4.82	5.13
– Ophthalmology	3.55	3.52	3.84	3.70	3.79
– Otolaryngology	1.83	2.05	2.15	2.02	2.23
– Orthopaedic Surgery	1.95	2.16	2.15	2.24	2.45
– Plastic Surgery	0.80	0.80	1.02	0.90	1.00
– Urology	1.95	1.93	1.81	1.91	2.34
Total – Surgical Specialties	24.99	25.57	26.42	25.80	26.63
4.0 Medical Scientists	0.34	0.34	0.34	0.45	0.45
All Specialties	75.21	81.15	82.54	85.35	87.24
TOTAL	172.78	183.11	189.25	196.50	195.10

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 5.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – NEW BRUNSWICK

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	488	524	495	514	538	568	585
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	57	51	50	54	59	62	67
– Dermatology	4	5	5	4	5	5	5
– Neurology	4	3	5	5	5	5	5
– Paediatrics	22	23	20	23	26	24	22
– Physical Medicine and Rehabilitation	5	4	4	5	4	4	4
– Psychiatry	34	27	29	30	35	34	32
– Public Health	1	1	–	–	1	2	–
– Emergency Medicine	–	–	1	1	1	2	2
– Occupational Medicine	–	–	–	–	–	–	–
– Anaesthesia	29	29	29	30	30	31	29
– Nuclear Medicine	1	1	1	1	1	1	1
– Radiology – Diagnostic	34	35	35	35	34	38	35
– Radiology – Therapeutic	3	3	3	4	4	5	6
Total – Clinical Specialties	194	182	182	192	205	213	208
2.2 Laboratory Specialties							
– Medical Biochemistry	–	–	–	–	–	–	–
– Medical Microbiology	–	1	1	2	3	3	2
– Pathology	13	8	11	10	14	15	15
Total – Laboratory Specialties	13	9	12	12	17	18	17
Total – Medical Specialties	207	191	194	204	222	231	225
3.0 Surgical Specialties							
– General Surgery	58	56	56	59	59	52	47
– Cardiovascular & Thoracic Surgery	3	3	2	2	2	2	2
– Neurosurgery	7	6	5	6	5	6	6
– Obstetrics–Gynecology	30	29	29	32	33	32	29
– Ophthalmology	15	14	15	14	18	18	20
– Otolaryngology	14	14	12	14	11	10	14
– Orthopaedic Surgery	20	19	20	20	20	20	21
– Plastic Surgery	6	6	8	9	9	9	9
– Urology	16	16	17	17	18	18	19
Total – Surgical Specialties	169	163	164	173	175	167	167
4.0 Medical Scientists	=	=	=	=	=	=	=
All Specialties	376	354	358	377	397	398	392
TOTAL	864	878	853	891	935	966	977

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 5.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – NEW BRUNSWICK

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	36	-29	19	24	30	17
2.0 Medical Specialties						
2.1 Clinical Specialists						
- Internal Medicine & Sub-Specialties	-6	-1	4	5	3	5
- Dermatology	1	-	-1	1	-	-
- Neurology	-1	2	-	-	-	-
- Paediatrics	1	-3	3	3	-2	-2
- Physical Medicine and Rehabilitation	-1	-	1	-1	-	-
- Psychiatry	-7	2	1	5	-1	-2
- Public Health	-	-1	-	1	1	-2
- Emergency Medicine	-	1	-	-	1	-
- Occupational Medicine	-	-	-	-	-	-
- Anaesthesia	-	-	1	-	1	-2
- Nuclear Medicine	-	-	-	-	-	-
- Radiology – Diagnostic	1	-	-	-1	4	-3
- Radiology – Therapeutic	-	-	1	-	1	1
Total – Clinical Specialties	-12	=	10	13	8	-5
2.2 Laboratory Specialties						
- Medical Biochemistry	-	-	-	-	-	-
- Medical Microbiology	1	-	1	1	-	-1
- Pathology	-5	3	-1	4	1	-
Total – Laboratory Specialties	-4	3	=	5	1	-1
Total – Medical Specialties	-16	3	10	18	9	-6
3.0 Surgical Specialties						
- General Surgery	-2	-	3	-	-7	-5
- Cardiovascular & Thoracic Surgery	-	-1	-	-	-	-
- Neurosurgery	-1	-1	1	-1	1	-
- Obstetrics-Gynecology	-1	-	3	1	-1	-3
- Ophthalmology	-1	1	-1	4	-	2
- Otolaryngology	-	-2	2	-3	-1	4
- Orthopaedic Surgery	-1	1	-	-	-	1
- Plastic Surgery	-	2	1	-	-	-
- Urology	-	1	-	1	-	1
Total – Surgical Specialties	-6	1	9	2	-8	=
4.0 Medical Scientists	=	=	=	=	=	=
All Specialties	-22	4	19	20	1	-6
TOTAL	14	-25	38	44	31	11

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 5.3

Population per Active Civilian General Practitioner and Family Physician, and Certified Specialist
December 31, 1985 to 1990

PROVINCE – NEW BRUNSWICK

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,356	1,387	1,331	1,270	1,240
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	13,931	13,206	12,136	11,637	10,830
– Dermatology	142,100	178,275	143,200	144,300	145,120
– Neurology	236,833	142,620	143,200	144,300	145,120
– Paediatrics	30,891	31,004	27,538	30,063	32,982
– Physical Medicine and Rehabilitation	177,625	142,620	179,000	180,375	181,400
– Psychiatry	26,315	23,770	20,457	21,221	22,675
– Public Health	710,500	–	716,000	360,750	–
– Emergency Medicine	–	713,100	716,000	360,750	362,800
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	24,500	23,770	23,867	23,274	25,021
– Nuclear Medicine	710,500	713,100	716,000	721,500	725,600
– Radiology – Diagnostic	20,300	20,374	21,059	18,987	20,731
– Radiology – Therapeutic	236,833	178,275	179,000	144,300	120,933
Total – Clinical Specialties	3,904	3,714	3,493	3,387	3,486
2.2 Laboratory Specialties					
– Medical Biochemistry	–	–	–	–	–
– Medical Microbiology	710,500	356,550	238,667	240,500	362,800
– Pathology	88,813	71,310	51,143	48,100	48,373
Total – Laboratory Specialties	78,944	59,425	42,118	40,083	42,682
Total – Medical Specialties	3,720	3,496	3,225	3,123	3,226
3.0 Surgical Specialties					
– General Surgery	12,688	12,086	12,136	13,875	15,438
– Cardiovascular & Thoracic Surgery	236,833	356,550	358,000	360,750	362,800
– Neurosurgery	118,417	118,850	143,200	120,250	120,933
– Obstetrics–Gynecology	24,500	22,284	21,697	22,547	25,021
– Ophthalmology	50,750	50,936	39,778	40,083	36,280
– Otolaryngology	50,750	50,936	65,091	72,150	51,829
– Orthopaedic Surgery	37,395	35,655	35,800	36,075	34,552
– Plastic Surgery	118,417	79,233	79,556	80,167	80,622
– Urology	44,406	41,947	39,778	40,083	38,189
Total – Surgical Specialties	4,359	4,122	4,091	4,320	4,345
4.0 Medical Scientists	=	=	=	=	=
All Specialties	2,007	1,892	1,804	1,813	1,851
TOTAL	809	800	766	747	743

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 5.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

PROVINCE – NEW BRUNSWICK

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	73.75	72.08	75.14	78.72	80.62
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	7.18	7.57	8.24	8.59	9.23
– Dermatology	0.70	0.56	0.70	0.69	0.69
– Neurology	0.42	0.70	0.70	0.69	0.69
– Paediatrics	3.24	3.23	3.63	3.33	3.03
– Physical Medicine and Rehabilitation	0.56	0.70	0.56	0.55	0.55
– Psychiatry	3.80	4.21	4.89	4.71	4.41
– Public Health	0.14	–	0.14	0.28	–
– Emergency Medicine	0.00	0.14	0.14	0.28	0.28
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	4.08	4.21	4.19	4.30	4.00
– Nuclear Medicine	0.14	0.14	0.14	0.14	0.14
– Radiology – Diagnostic	4.93	4.91	4.75	5.27	4.82
– Radiology – Therapeutic	0.42	0.56	0.56	0.69	0.83
Total – Clinical Specialties	25.62	26.92	28.63	29.52	28.67
2.2 Laboratory Specialties					
– Medical Biochemistry	–	–	–	–	–
– Medical Microbiology	0.14	0.28	0.42	0.42	0.28
– Pathology	1.13	1.40	1.96	2.08	2.07
Total – Laboratory Specialties	1.27	1.68	2.37	2.49	2.34
Total – Medical Specialties	26.88	28.61	31.01	32.02	31.01
3.0 Surgical Specialties					
– General Surgery	7.88	8.27	8.24	7.21	6.48
– Cardiovascular & Thoracic Surgery	0.42	0.28	0.28	0.28	0.28
– Neurosurgery	0.84	0.84	0.70	0.83	0.83
– Obstetrics–Gynecology	4.08	4.49	4.61	4.44	4.00
– Ophthalmology	1.97	1.96	2.51	2.49	2.76
– Otolaryngology	1.97	1.96	1.54	1.39	1.93
– Orthopaedic Surgery	2.67	2.80	2.79	2.77	2.89
– Plastic Surgery	0.84	1.26	1.26	1.25	1.24
– Urology	2.25	2.38	2.51	2.49	2.62
Total – Surgical Specialties	22.94	24.26	24.44	23.15	23.02
4.0 Medical Scientists	=	=	=	=	=
All Specialties	49.82	52.87	55.45	55.16	54.02
TOTAL	123.57	124.95	130.59	133.89	134.65

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 6.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – QUEBEC

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	5,408	5,801	6,077	6,494	6,695	6,508	6,897
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	1,299	1,352	1,389	1,423	1,476	1,493	1,532
– Dermatology	128	124	125	131	138	136	139
– Neurology	158	171	169	175	181	184	191
– Paediatrics	413	422	428	441	467	471	481
– Physical Medicine and Rehabilitation	54	57	60	64	65	64	64
– Psychiatry	709	729	749	763	799	834	867
– Public Health	150	156	160	163	176	171	175
– Emergency Medicine	8	11	14	18	21	21	21
– Occupational Medicine	–	–	–	–	–	–	2
– Anaesthesia	452	470	489	509	541	540	541
– Nuclear Medicine	46	50	53	55	61	63	64
– Radiology – Diagnostic	402	415	417	417	411	416	407
– Radiology – Therapeutic	26	24	28	35	58	63	66
Total – Clinical Specialties	3,845	3,981	4,081	4,194	4,394	4,456	4,570
2.2 Laboratory Specialties							
– Medical Biochemistry	35	38	38	38	42	39	40
– Medical Microbiology	81	90	88	93	103	102	114
– Pathology	234	234	234	242	244	239	236
Total – Laboratory Specialties	350	362	360	373	389	380	390
Total – Medical Specialties	4,195	4,343	4,441	4,567	4,783	4,836	4,960
3.0 Surgical Specialties							
– General Surgery	597	592	590	594	603	592	596
– Cardiovascular & Thoracic Surgery	70	74	73	73	72	70	71
– Neurosurgery	52	52	51	57	58	55	53
– Obstetrics–Gynecology	405	416	420	425	427	415	417
– Ophthalmology	251	247	251	251	257	259	259
– Otolaryngology	170	178	174	182	180	184	185
– Orthopaedic Surgery	254	256	249	261	274	272	276
– Plastic Surgery	84	95	97	99	104	103	106
– Urology	121	127	130	132	141	141	143
Total – Surgical Specialties	2,004	2,037	2,035	2,074	2,116	2,091	2,106
4.0 Medical Scientists	8	8	10	16	17	32	29
All Specialties	6,207	6,388	6,487	6,657	6,916	6,959	7,095
[1]TOTAL	11,615	12,189	12,584[1]	13,151	13,611	13,767	13,992

[1] Includes one unknown, unspecified or improperly coded physician type.

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 6.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – QUEBEC

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	393	276	417	201	113	89
2.0 Medical Specialties						
2.1 Clinical Specialists						
– Internal Medicine & Sub–Specialties	53	37	34	53	17	39
– Dermatology	–4	1	6	7	–2	3
– Neurology	13	–2	6	6	3	7
– Paediatrics	9	6	13	26	4	10
– Physical Medicine and Rehabilitation	3	3	4	1	–1	–
– Psychiatry	20	20	14	36	35	33
– Public Health	6	4	3	13	–5	4
– Emergency Medicine	3	3	4	3	–	–
– Occupational Medicine	–	–	–	–	–	2
– Anaesthesia	18	19	20	32	–1	1
– Nuclear Medicine	4	3	2	6	2	1
– Radiology – Diagnostic	13	2	–	–6	5	–9
– Radiology – Therapeutic	–2	4	7	23	5	23
Total – Clinical Specialties	136	100	113	200	62	114
2.2 Laboratory Specialties						
– Medical Biochemistry	3	–	–	4	–3	1
– Medical Microbiology	9	–2	5	10	–1	12
– Pathology	–	–	8	2	–5	–3
Total – Laboratory Specialties	12	–2	13	16	–9	10
Total – Medical Specialties	148	98	126	216	53	124
3.0 Surgical Specialties						
– General Surgery	–5	–2	4	9	–11	4
– Cardiovascular & Thoracic Surgery	4	–1	–	–1	–2	1
– Neurosurgery	–	–1	6	1	–3	–2
– Obstetrics–Gynecology	11	4	5	2	–12	2
– Ophthalmology	–4	4	–	6	2	–
– Otolaryngology	8	–4	8	–2	4	1
– Orthopaedic Surgery	2	–7	12	13	–2	4
– Plastic Surgery	11	2	2	5	–1	3
– Urology	6	3	2	9	–	2
Total – Surgical Specialties	33	–2	39	42	–25	15
4.0 Medical Scientists	–	2	6	1	15	–3
All Specialties	181	99	170	259	43	136
[1]TOTAL	574	375	587	460	156	225

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 6.3

Population per Active Civilian General Practitioner and Family Physician, and Certified Specialist
December 31, 1985 to 1990

PROVINCE – QUEBEC

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,125	1,019	997	990	988
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	4,828	4,651	4,520	4,514	4,446
– Dermatology	52,645	50,525	48,348	49,556	49,006
– Neurology	38,175	37,822	36,862	36,628	35,664
– Paediatrics	15,469	15,009	14,287	14,309	14,162
– Physical Medicine and Rehabilitation	114,526	103,419	102,646	105,306	106,434
– Psychiatry	8,955	8,675	8,350	8,081	7,857
– Public Health	41,846	40,606	37,909	39,413	38,925
– Emergency Medicine	593,455	367,711	317,714	320,933	324,371
– Occupational Medicine	–	–	–	–	3,405,900
– Anaesthesia	13,889	13,004	12,333	12,481	12,591
– Nuclear Medicine	130,560	120,342	109,377	106,978	106,434
– Radiology – Diagnostic	15,730	15,872	16,234	16,201	16,737
– Radiology – Therapeutic	272,000	189,109	115,034	106,978	79,207
Total – Clinical Specialties	1,640	1,578	1,518	1,512	1,491
2.2 Laboratory Specialties					
– Medical Biochemistry	171,789	174,179	158,857	172,810	170,295
– Medical Microbiology	72,533	71,170	64,777	66,075	59,753
– Pathology	27,897	27,350	27,344	28,199	28,864
Total – Laboratory Specialties	18,033	17,745	17,152	17,736	17,466
Total – Medical Specialties	1,503	1,449	1,395	1,394	1,373
3.0 Surgical Specialties					
– General Surgery	11,027	11,143	11,065	11,384	11,429
– Cardiovascular & Thoracic Surgery	88,216	90,668	92,667	96,280	95,941
– Neurosurgery	125,538	116,119	115,034	122,538	128,525
– Obstetrics–Gynecology	15,692	15,574	15,625	16,240	16,335
– Ophthalmology	26,429	26,370	25,961	26,022	26,300
– Otolaryngology	36,674	36,367	37,067	36,628	36,821
– Orthopaedic Surgery	25,500	25,359	24,350	24,778	24,680
– Plastic Surgery	68,716	66,857	64,154	65,433	64,262
– Urology	51,402	50,142	47,319	47,799	47,635
Total – Surgical Specialties	3,205	3,191	3,153	3,223	3,234
4.0 Medical Scientists	816,000	413,675	392,471	210,813	234,890
All Specialties	1,022	994	985	968	960
[1]TOTAL	536	503	490	490	487

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 6.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

PROVINCE – QUEBEC

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	88.86	98.11	100.34	101.01	101.25
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	20.71	21.50	22.12	22.15	22.49
– Dermatology	1.90	1.98	2.07	2.02	2.04
– Neurology	2.62	2.64	2.71	2.73	2.80
– Paediatrics	6.46	6.66	7.00	6.99	7.06
– Physical Medicine and Rehabilitation	0.87	0.97	0.97	0.95	0.94
– Psychiatry	11.17	11.53	11.98	12.37	12.73
– Public Health	2.39	2.46	2.64	2.54	2.57
– Emergency Medicine	0.17	0.27	0.31	0.31	0.31
– Occupational Medicine	–	–	–	–	0.03
– Anaesthesia	7.20	7.69	8.11	8.01	7.94
– Nuclear Medicine	0.77	0.83	0.91	0.93	0.94
– Radiology – Diagnostic	6.36	6.30	6.16	6.17	5.97
– Radiology – Therapeutic	0.37	0.53	0.87	0.93	1.26
Total – Clinical Specialties	60.98	63.36	65.86	66.12	67.09
2.2 Laboratory Specialties					
– Medical Biochemistry	0.58	0.57	0.63	0.58	0.59
– Medical Microbiology	1.38	1.41	1.54	1.51	1.67
– Pathology	3.58	3.66	3.66	3.55	3.46
Total – Laboratory Specialties	5.55	5.64	5.83	5.64	5.73
Total – Medical Specialties	66.53	69.00	71.69	71.76	72.81
3.0 Surgical Specialties					
– General Surgery	9.07	8.97	9.04	8.78	8.75
– Cardiovascular & Thoracic Surgery	1.13	1.10	1.08	1.04	1.04
– Neurosurgery	0.80	0.86	0.87	0.82	0.78
– Obstetrics–Gynecology	6.37	6.42	6.40	6.16	6.12
– Ophthalmology	3.78	3.79	3.85	3.84	3.80
– Otolaryngology	2.73	2.75	2.70	2.73	2.72
– Orthopaedic Surgery	3.92	3.94	4.11	4.04	4.05
– Plastic Surgery	1.46	1.50	1.56	1.53	1.56
– Urology	1.95	1.99	2.11	2.09	2.10
Total – Surgical Specialties	31.20	31.33	31.71	31.03	30.92
4.0 Medical Scientists	0.12	0.24	0.25	0.47	0.43
All Specialties	97.86	100.58	103.66	103.26	104.16
[1]TOTAL	186.72	198.69	204.00	204.27	205.41

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 7.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – ONTARIO

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	7,788	8,209	8,500	8,941	9,558	10,172	10,235
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	1,460	1,542	1,606	1,686	1,773	1,831	1,867
– Dermatology	149	150	154	162	167	169	172
– Neurology	135	142	162	157	162	168	174
– Paediatrics	581	616	630	659	692	721	737
– Physical Medicine and Rehabilitation	75	76	79	82	87	97	100
– Psychiatry	1,107	1,169	1,204	1,287	1,366	1,410	1,446
– Public Health	38	46	51	54	61	67	71
– Emergency Medicine	15	26	48	74	76	82	93
– Occupational Medicine	–	–	–	–	–	6	11
– Anaesthesia	624	664	699	732	771	788	801
– Nuclear Medicine	44	44	44	48	53	52	56
– Radiology – Diagnostic	541	577	602	625	637	646	647
– Radiology – Therapeutic	60	62	65	68	71	80	89
Total – Clinical Specialties	4,829	5,114	5,344	5,634	5,916	6,117	6,264
2.2 Laboratory Specialties							
– Medical Biochemistry	22	21	19	19	18	19	19
– Medical Microbiology	40	41	42	40	41	44	44
– Pathology	328	340	351	367	377	405	399
Total – Laboratory Specialties	390	402	412	426	436	468	462
Total – Medical Specialties	5,219	5,516	5,756	6,060	6,352	6,585	6,726
3.0 Surgical Specialties							
– General Surgery	732	734	741	743	754	744	725
– Cardiovascular & Thoracic Surgery	53	58	68	76	76	75	80
– Neurosurgery	58	58	65	64	66	70	71
– Obstetrics–Gynecology	587	585	604	616	633	643	630
– Ophthalmology	316	330	345	350	357	363	364
– Otolaryngology	195	193	197	203	203	214	215
– Orthopaedic Surgery	274	288	312	321	348	348	357
– Plastic Surgery	101	104	111	125	125	140	140
– Urology	169	169	172	183	188	199	197
Total – Surgical Specialties	2,465	2,519	2,615	2,681	2,750	2,796	2,779
4.0 Medical Scientists	18	19	20	27	25	45	42
All Specialties	7,702	8,055	8,381	8,768	9,127	9,426	9,547
TOTAL	15,488	16,264	16,881	17,709	18,685	19,598	19,782

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 7.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – ONTARIO

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	423	291	441	617	614	63
2.0 Medical Specialties						
2.1 Clinical Specialists						
– Internal Medicine & Sub–Specialties	82	64	80	87	58	36
– Dermatology	1	4	8	5	2	3
– Neurology	7	20	–5	5	8	6
– Paediatrics	35	14	29	33	29	16
– Physical Medicine and Rehabilitation	1	3	3	5	10	3
– Psychiatry	62	35	83	79	44	36
– Public Health	8	5	3	7	6	4
– Emergency Medicine	11	22	26	2	6	11
– Occupational Medicine	–	–	–	–	6	5
– Anaesthesia	40	35	33	39	17	13
– Nuclear Medicine	–	–	4	5	–1	4
– Radiology – Diagnostic	36	25	23	12	9	1
– Radiology – Therapeutic	2	3	3	3	9	9
Total – Clinical Specialties	285	230	290	282	201	147
2.2 Laboratory Specialties						
– Medical Biochemistry	–1	–2	–	–1	1	–
– Medical Microbiology	1	1	–2	1	3	–
– Pathology	12	11	16	10	28	–6
Total – Laboratory Specialties	12	10	14	10	32	–6
Total – Medical Specialties	297	240	304	292	233	141
3.0 Surgical Specialties						
– General Surgery	2	7	2	11	–10	–19
– Cardiovascular & Thoracic Surgery	5	10	8	–	–1	5
– Neurosurgery	–	7	–1	2	4	1
– Obstetrics–Gynecology	18	19	12	17	10	–13
– Ophthalmology	14	15	5	7	6	1
– Otolaryngology	–2	4	6	–	11	1
– Orthopaedic Surgery	14	24	9	27	–	9
– Plastic Surgery	3	7	14	–	15	–
– Urology	–	3	11	5	11	–2
Total – Surgical Specialties	54	96	66	69	46	–17
4.0 Medical Scientists	1	1	7	–2	20	–3
All Specialties	353	326	387	359	299	121
TOTAL	776	617	828	976	913	184

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 7.3

Population per Active Civilian General Practitioner and Family Physician, and Certified Specialist
December 31, 1985 to 1990

PROVINCE – ONTARIO

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,105	1,048	997	951	961
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	5,883	5,558	5,372	5,286	5,271
– Dermatology	60,481	57,848	57,035	57,267	57,211
– Neurology	63,889	59,690	58,795	57,608	56,553
– Paediatrics	14,728	14,221	13,764	13,423	13,352
– Physical Medicine and Rehabilitation	119,371	114,285	109,480	99,775	98,403
– Psychiatry	7,761	7,282	6,973	6,884	6,805
– Public Health	197,222	173,544	156,144	144,451	138,596
– Emergency Medicine	348,931	126,641	125,328	118,027	105,810
– Occupational Medicine	–	–	–	1,613,033	894,573
– Anaesthesia	13,663	12,802	12,354	12,282	12,285
– Nuclear Medicine	206,186	195,238	179,713	186,119	175,720
– Radiology – Diagnostic	15,723	14,994	14,953	14,982	15,209
– Radiology – Therapeutic	146,326	137,815	134,152	120,978	110,565
Total – Clinical Specialties	1,774	1,663	1,610	1,582	1,571
2.2 Laboratory Specialties					
– Medical Biochemistry	432,010	493,232	529,156	509,379	517,911
– Medical Microbiology	221,273	234,285	232,312	219,959	223,643
– Pathology	26,683	25,535	25,265	23,897	24,662
Total – Laboratory Specialties	22,568	21,999	21,846	20,680	21,299
Total – Medical Specialties	1,645	1,546	1,499	1,470	1,483
3.0 Surgical Specialties					
– General Surgery	12,360	12,613	12,632	13,008	13,573
– Cardiovascular & Thoracic Surgery	156,417	123,308	125,326	129,043	123,004
– Neurosurgery	156,417	146,428	144,315	138,260	138,596
– Obstetrics–Gynecology	15,508	15,213	15,047	15,052	15,620
– Ophthalmology	27,492	26,775	26,580	26,662	27,034
– Otolaryngology	47,006	46,165	46,920	45,225	45,769
– Orthopaedic Surgery	31,501	29,194	27,370	27,811	27,564
– Plastic Surgery	87,233	74,971	76,198	69,130	70,288
– Urology	53,682	51,210	50,664	48,634	49,951
Total – Surgical Specialties	3,602	3,495	3,484	3,461	3,541
4.0 Medical Scientists	477,484	347,089	380,992	215,071	234,293
All Specialties	1,126	1,069	1,044	1,027	1,031
TOTAL	558	529	510	494	497

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 7.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

	PROVINCE – ONTARIO				
	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	90.49	95.41	100.35	105.10	104.01
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	17.00	17.99	18.61	18.92	18.97
– Dermatology	1.65	1.73	1.75	1.75	1.75
– Neurology	1.57	1.68	1.70	1.74	1.77
– Paediatrics	6.79	7.03	7.27	7.45	7.49
– Physical Medicine and Rehabilitation	0.84	0.88	0.91	1.00	1.02
– Psychiatry	12.89	13.73	14.34	14.57	14.69
– Public Health	0.51	0.58	0.64	0.69	0.72
– Emergency Medicine	0.29	0.79	0.80	0.85	0.95
– Occupational Medicine	–	–	–	0.06	0.11
– Anaesthesia	7.32	7.81	8.09	8.14	8.14
– Nuclear Medicine	0.48	0.51	0.56	0.54	0.57
– Radiology – Diagnostic	6.36	6.67	6.69	6.67	6.58
– Radiology – Therapeutic	0.68	0.73	0.75	0.83	0.90
Total – Clinical Specialties	56.37	60.12	62.11	63.20	63.66
2.2 Laboratory Specialties					
– Medical Biochemistry	0.23	0.20	0.19	0.20	0.19
– Medical Microbiology	0.45	0.43	0.43	0.45	0.45
– Pathology	3.75	3.92	3.96	4.18	4.05
Total – Laboratory Specialties	4.43	4.55	4.58	4.84	4.69
Total – Medical Specialties	60.80	64.66	66.69	68.04	68.35
3.0 Surgical Specialties					
– General Surgery	8.09	7.93	7.92	7.89	7.37
– Cardiovascular & Thoracic Surgery	0.84	0.81	0.80	0.77	0.81
– Neurosurgery	0.64	0.68	0.69	0.72	0.72
– Obstetrics–Gynecology	6.45	6.57	6.65	6.64	6.40
– Ophthalmology	3.64	3.73	3.75	3.75	3.70
– Otolaryngology	2.13	2.17	2.13	2.21	2.18
– Orthopaedic Surgery	3.17	3.43	3.65	3.60	3.63
– Plastic Surgery	1.15	1.33	1.31	1.45	1.42
– Urology	1.86	1.95	1.97	2.06	2.00
Total – Surgical Specialties	27.77	28.61	28.87	28.89	28.24
4.0 Medical Scientists	0.21	0.29	0.26	0.46	0.43
All Specialties	88.79	93.56	95.82	97.39	97.02
TOTAL	179.27	188.97	198.17	202.50	201.03

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 8.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – MANITOBA

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	911	940	963	980	943	1,018	1,026
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	181	186	188	181	179	174	181
– Dermatology	13	13	13	13	11	11	11
– Neurology	10	10	11	15	14	19	18
– Paediatrics	95	103	104	108	106	112	112
– Physical Medicine and Rehabilitation	6	8	8	7	6	7	8
– Psychiatry	87	95	103	93	102	109	119
– Public Health	5	5	6	10	8	9	8
– Emergency Medicine	2	4	9	10	9	8	6
– Occupational Medicine	–	–	–	–	–	1	1
– Anaesthesia	66	71	72	75	76	78	77
– Nuclear Medicine	5	4	4	4	4	4	3
– Radiology – Diagnostic	50	50	55	57	58	59	65
– Radiology – Therapeutic	7	6	3	2	2	3	1
Total – Clinical Specialties	527	555	576	575	575	594	610
2.2 Laboratory Specialties							
– Medical Biochemistry	1	–	–	–	–	–	–
– Medical Microbiology	6	4	3	4	4	3	4
– Pathology	35	32	34	32	39	40	40
Total – Laboratory Specialties	44	36	37	36	43	43	44
Total – Medical Specialties	571	591	613	611	618	637	654
3.0 Surgical Specialties							
– General Surgery	86	84	81	82	79	79	79
– Cardiovascular & Thoracic Surgery	10	9	12	13	13	12	11
– Neurosurgery	6	7	6	7	8	7	5
– Obstetrics–Gynecology	66	67	68	67	62	67	65
– Ophthalmology	33	27	30	29	30	27	27
– Otolaryngology	23	23	22	19	16	16	17
– Orthopaedic Surgery	30	30	30	30	31	30	30
– Plastic Surgery	8	9	9	7	9	10	10
– Urology	19	17	17	17	17	17	19
Total – Surgical Specialties	281	273	275	268	265	265	263
4.0 Medical Scientists	=	4	5	6	7	8	10
All Specialties	852	868	893	885	890	910	927
TOTAL	1,763	1,808	1,856	1,865	1,833	1,928	1,953

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 8.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – MANITOBA

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	29	23	17	-37	75	8
2.0 Medical Specialties						
2.1 Clinical Specialists						
– Internal Medicine & Sub–Specialties	5	2	-7	-2	-5	7
– Dermatology	–	–	–	-2	–	–
– Neurology	–	1	4	-1	5	-1
– Paediatrics	8	1	4	-2	6	–
– Physical Medicine and Rehabilitation	2	–	-1	-1	1	1
– Psychiatry	8	8	-10	9	7	10
– Public Health	–	1	4	-2	1	-1
– Emergency Medicine	2	5	1	-1	-1	-2
– Occupational Medicine	–	–	–	–	1	–
– Anaesthesia	5	1	3	1	2	-1
– Nuclear Medicine	-1	–	–	–	–	-1
– Radiology – Diagnostic	–	5	2	1	1	6
– Radiology – Therapeutic	-1	-3	-1	–	1	-2
Total – Clinical Specialties	28	21	-1	=	19	16
2.2 Laboratory Specialties						
– Medical Biochemistry	-1	–	–	–	–	–
– Medical Microbiology	-4	-1	1	–	-1	1
– Pathology	-3	2	-2	7	1	–
Total – Laboratory Specialties	-8	1	-1	7	=	1
Total – Medical Specialties	20	22	-2	7	19	17
3.0 Surgical Specialties						
– General Surgery	-2	-3	1	-3	–	–
– Cardiovascular & Thoracic Surgery	-1	3	1	–	-1	-1
– Neurosurgery	1	-1	1	1	-1	-2
– Obstetrics–Gynecology	1	1	-1	-5	5	-2
– Ophthalmology	-6	3	-1	1	-3	–
– Otolaryngology	–	-1	-3	-3	–	1
– Orthopaedic Surgery	–	–	–	1	-1	–
– Plastic Surgery	1	–	-2	2	1	–
– Urology	-2	–	–	–	–	2
Total – Surgical Specialties	-8	2	-7	-3	=	-2
4.0 Medical Scientists	4	1	1	1	1	2
All Specialties	16	25	-8	5	20	17
TOTAL	45	48	9	-32	95	25

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 8.3

Population per Active Civilian General Practitioner and Family Physician, and Certified Specialist
December 31, 1985 to 1990

PROVINCE – MANITOBA

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,136	1,103	1,149	1,089	1,065
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	5,742	5,973	6,054	6,254	6,038
– Dermatology	82,154	83,162	98,518	98,927	99,327
– Neurology	106,800	72,073	77,407	57,274	60,700
– Paediatrics	10,389	10,010	10,224	9,716	9,755
– Physical Medicine and Rehabilitation	133,500	154,443	180,617	155,457	136,575
– Psychiatry	11,242	11,625	10,625	9,983	9,182
– Public Health	213,600	108,110	135,463	120,911	136,575
– Emergency Medicine	267,000	108,110	120,411	136,025	182,100
– Occupational Medicine	–	–	–	1,088,200	1,092,600
– Anaesthesia	15,042	14,415	14,259	13,951	14,190
– Nuclear Medicine	267,000	270,275	270,925	272,050	364,200
– Radiology – Diagnostic	21,360	18,967	18,684	13,444	16,809
– Radiology – Therapeutic	178,000	540,550	541,850	362,733	1,092,600
Total – Clinical Specialties	1,924	1,880	1,885	1,832	1,791
2.2 Laboratory Specialties					
– Medical Biochemistry	–	–	–	–	–
– Medical Microbiology	267,000	270,275	270,925	362,733	273,150
– Pathology	33,375	33,784	27,787	27,205	27,315
Total – Laboratory Specialties	29,667	30,031	25,202	25,307	24,832
Total – Medical Specialties	1,807	1,769	1,754	1,708	1,671
3.0 Surgical Specialties					
– General Surgery	12,714	13,184	13,718	13,775	13,830
– Cardiovascular & Thoracic Surgery	118,667	83,162	83,362	90,683	99,327
– Neurosurgery	152,571	154,443	135,463	155,457	218,520
– Obstetrics–Gynecology	15,940	16,136	17,479	16,242	16,809
– Ophthalmology	39,556	37,279	36,123	40,304	40,467
– Otolaryngology	46,435	56,900	67,731	68,013	64,271
– Orthopaedic Surgery	35,600	36,037	34,958	36,273	36,420
– Plastic Surgery	118,667	154,443	120,411	108,820	109,260
– Urology	62,824	63,594	63,747	64,012	57,505
Total – Surgical Specialties	3,912	4,034	4,089	4,106	4,154
4.0 Medical Scientists	267,000	180,183	154,814	136,025	109,260
All Specialties	1,230	1,222	1,218	1,196	1,179
TOTAL	591	580	591	564	559

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 8.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

	PROVINCE – MANITOBA				
	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	88.01	90.65	87.02	93.55	93.90
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	17.42	16.74	16.52	15.99	16.57
– Dermatology	1.22	1.20	1.02	1.01	1.01
– Neurology	0.94	1.39	1.29	1.75	1.65
– Paediatrics	9.64	9.99	9.78	10.29	10.25
– Physical Medicine and Rehabilitation	0.75	0.65	0.55	0.64	0.73
– Psychiatry	8.90	8.60	9.41	10.02	10.89
– Public Health	0.47	0.92	0.74	0.83	0.73
– Emergency Medicine	0.37	0.92	0.83	0.74	0.56
– Occupational Medicine	–	–	–	0.09	0.09
– Anaesthesia	6.65	6.94	7.01	7.17	7.05
– Nuclear Medicine	0.37	0.37	0.37	0.37	0.27
– Radiology – Diagnostic	4.68	5.27	5.35	5.42	5.95
– Radiology – Therapeutic	0.56	0.18	0.18	0.28	0.09
Total – Clinical Specialties	51.97	53.19	53.06	54.59	55.83
2.2 Laboratory Specialties					
– Medical Biochemistry	0.00	0.00	0.00	0.00	0.00
– Medical Microbiology	0.37	0.37	0.37	0.28	0.37
– Pathology	3.00	2.96	3.60	3.68	3.66
Total – Laboratory Specialties	3.37	3.33	3.97	3.95	4.03
Total – Medical Specialties	55.34	56.52	57.03	58.54	59.86
3.0 Surgical Specialties					
– General Surgery	7.87	7.58	7.29	7.26	7.23
– Cardiovascular & Thoracic Surgery	0.84	1.20	1.20	1.10	1.01
– Neurosurgery	0.66	0.65	0.74	0.64	0.46
– Obstetrics–Gynecology	6.27	6.20	5.72	6.16	5.95
– Ophthalmology	2.53	2.68	2.77	2.48	2.47
– Otolaryngology	2.15	1.76	1.48	1.47	1.56
– Orthopaedic Surgery	2.81	2.77	2.86	2.76	2.75
– Plastic Surgery	0.84	0.65	0.83	0.92	0.92
– Urology	1.56	1.57	1.57	1.56	1.74
Total – Surgical Specialties	25.56	24.79	24.45	24.35	24.07
4.0 Medical Scientists	0.37	0.55	0.65	0.74	0.92
All Specialties	81.27	81.86	82.13	83.62	84.84
TOTAL	169.29	172.51	169.14	177.17	178.75

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 9.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – SASKATCHEWAN

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	867	886	899	935	970	961	949
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	83	87	94	93	97	99	103
– Dermatology	5	4	4	5	5	4	3
– Neurology	8	10	10	10	9	8	9
– Paediatrics	45	42	42	45	45	45	42
– Physical Medicine and Rehabilitation	6	6	6	6	8	8	7
– Psychiatry	36	37	40	37	39	42	42
– Public Health	3	3	3	–	1	1	2
– Emergency Medicine	–	–	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–	–	–
– Anaesthesia	37	42	42	52	51	58	57
– Nuclear Medicine	2	4	4	3	4	4	4
– Radiology – Diagnostic	46	46	47	46	43	46	44
– Radiology – Therapeutic	7	7	6	5	5	4	4
Total – Clinical Specialties	278	288	298	302	307	319	317
2.2 Laboratory Specialties							
– Medical Biochemistry	1	1	1	2	2	2	2
– Medical Microbiology	2	2	1	2	2	2	2
– Pathology	23	25	29	29	31	34	33
Total – Laboratory Specialties	26	28	31	33	35	38	37
Total – Medical Specialties	304	316	329	335	342	357	354
3.0 Surgical Specialties							
– General Surgery	74	72	71	70	70	65	66
– Cardiovascular & Thoracic Surgery	7	6	7	7	6	7	7
– Neurosurgery	6	6	8	8	7	7	6
– Obstetrics–Gynecology	31	33	32	36	33	36	34
– Ophthalmology	22	21	15	14	15	19	21
– Otolaryngology	12	11	13	14	15	15	15
– Orthopaedic Surgery	23	24	25	26	24	26	27
– Plastic Surgery	5	7	8	9	9	9	9
– Urology	14	16	16	16	17	17	18
Total – Surgical Specialties	194	196	195	200	196	201	203
4.0 Medical Scientists	=	=	=	=	=	1	1
All Specialties	498	512	524	535	538	559	558
TOTAL	1,365	1,398	1,423	1,470	1,508	1,520	1,507

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 9.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – SASKATCHEWAN

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	19	13	36	35	-9	-12
2.0 Medical Specialties						
2.1 Clinical Specialists						
– Internal Medicine & Sub–Specialties	4	7	-1	4	2	4
– Dermatology	-1	–	1	–	-1	-1
– Neurology	2	–	–	-1	-1	1
– Paediatrics	-3	–	3	–	–	-3
– Physical Medicine and Rehabilitation	–	–	–	2	–	-1
– Psychiatry	1	3	-3	2	3	–
– Public Health	–	–	-3	1	–	1
– Emergency Medicine	–	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–	–
– Anaesthesia	5	–	10	-1	7	-1
– Nuclear Medicine	2	–	-1	1	–	–
– Radiology – Diagnostic	–	1	-1	-3	3	-2
– Radiology – Therapeutic	–	-1	-1	–	-1	–
Total – Clinical Specialties	10	10	4	5	12	-2
2.2 Laboratory Specialties						
– Medical Biochemistry	–	–	1	–	–	–
– Medical Microbiology	–	-1	1	–	–	–
– Pathology	2	4	–	2	3	-1
Total – Laboratory Specialties	2	3	2	2	3	-1
Total – Medical Specialties	12	13	6	7	15	-3
3.0 Surgical Specialties						
– General Surgery	-2	-1	-1	–	-5	1
– Cardiovascular & Thoracic Surgery	-1	1	–	-1	1	–
– Neurosurgery	–	2	–	-1	–	-1
– Obstetrics–Gynecology	2	-1	4	-3	3	-2
– Ophthalmology	-1	-6	-1	1	4	2
– Otolaryngology	-1	2	1	1	–	–
– Orthopaedic Surgery	1	1	1	-2	2	1
– Plastic Surgery	2	1	1	–	–	–
– Urology	2	–	–	1	–	1
Total – Surgical Specialties	2	-1	5	-4	5	2
4.0 Medical Scientists	=	=	=	=	1	=
All Specialties	14	12	11	3	21	-1
TOTAL	33	25	47	38	12	-13

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 9.3

Population per Active Civilian General Practitioner and Family Physician, and Certified Specialist December 31, 1985 to 1990

PROVINCE – SASKATCHEWAN

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,140	1,084	1,039	1,041	1,049
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	11,607	10,902	10,389	10,108	9,663
– Dermatology	252,450	202,780	201,540	250,175	331,767
– Neurology	100,980	101,390	111,967	125,088	110,589
– Paediatrics	24,043	22,531	22,393	22,238	23,698
– Physical Medicine and Rehabilitation	168,300	168,983	125,963	125,088	142,186
– Psychiatry	27,292	27,403	25,838	23,826	23,698
– Public Health	336,600	ERR	1,007,700	1,000,700	497,650
– Emergency Medicine	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	24,043	19,498	19,759	17,253	17,461
– Nuclear Medicine	252,450	337,967	251,925	250,175	248,825
– Radiology – Diagnostic	21,952	22,041	23,435	21,754	22,620
– Radiology – Therapeutic	144,257	202,780	201,540	250,175	248,825
Total – Clinical Specialties	3,506	3,357	3,282	3,137	3,140
2.2 Laboratory Specialties					
– Medical Biochemistry	1,009,800	506,950	503,850	500,350	497,650
– Medical Microbiology	504,900	506,950	503,850	500,350	497,650
– Pathology	40,392	34,962	32,506	29,432	30,161
Total – Laboratory Specialties	36,064	30,724	28,791	26,334	26,900
Total – Medical Specialties	3,196	3,027	2,946	2,803	2,812
3.0 Surgical Specialties					
– General Surgery	14,025	14,484	14,396	15,395	15,080
– Cardiovascular & Thoracic Surgery	168,300	144,843	167,950	142,957	142,186
– Neurosurgery	168,300	126,738	143,957	142,957	165,883
– Obstetrics–Gynecology	30,600	28,164	30,536	27,797	29,274
– Ophthalmology	48,086	72,421	67,180	52,668	47,395
– Otolaryngology	91,800	72,421	67,180	66,713	66,353
– Orthopaedic Surgery	42,075	38,996	41,988	38,488	36,863
– Plastic Surgery	144,257	112,656	111,967	111,189	110,589
– Urology	63,113	63,389	59,276	58,865	55,294
Total – Surgical Specialties	5,152	5,070	5,141	4,979	4,903
4.0 Medical Scientists	=	=	=	=	=
All Specialties TOTAL	1,972 722	1,895 690	1,873 668	1,790 658	1,784 660

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 9.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

PROVINCE – SASKATCHEWAN

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	87.74	92.22	96.26	96.03	95.35
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	8.62	9.17	9.63	9.89	10.35
– Dermatology	0.40	0.49	0.50	0.40	0.30
– Neurology	0.99	0.99	0.89	0.80	0.90
– Paediatrics	4.16	4.44	4.47	4.50	4.22
– Physical Medicine and Rehabilitation	0.59	0.59	0.79	0.80	0.70
– Psychiatry	3.66	3.65	3.87	4.20	4.22
– Public Health	0.30	–	0.10	0.10	0.20
– Emergency Medicine	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	4.16	5.13	5.06	5.80	5.73
– Nuclear Medicine	0.40	0.30	0.40	0.40	0.40
– Radiology – Diagnostic	4.56	4.54	4.27	4.60	4.42
– Radiology – Therapeutic	0.69	0.49	0.50	0.40	0.40
Total – Clinical Specialties	28.52	29.79	30.47	31.88	31.85
2.2 Laboratory Specialties					
– Medical Biochemistry	0.10	0.20	0.20	0.20	0.20
– Medical Microbiology	0.20	0.20	0.20	0.20	0.20
– Pathology	2.48	2.86	3.08	3.40	3.32
Total – Laboratory Specialties	2.77	3.25	3.47	3.80	3.72
Total – Medical Specialties	31.29	33.04	33.94	35.68	35.57
3.0 Surgical Specialties					
– General Surgery	7.13	6.90	6.95	6.50	6.63
– Cardiovascular & Thoracic Surgery	0.59	0.69	0.60	0.70	0.70
– Neurosurgery	0.59	0.79	0.69	0.70	0.60
– Obstetrics–Gynecology	3.27	3.55	3.27	3.60	3.42
– Ophthalmology	2.08	1.38	1.49	1.90	2.11
– Otolaryngology	1.09	1.38	1.49	1.50	1.51
– Orthopaedic Surgery	2.38	2.56	2.38	2.60	2.71
– Plastic Surgery	0.69	0.89	0.89	0.90	0.90
– Urology	1.58	1.58	1.69	1.70	1.81
Total – Surgical Specialties	19.41	19.73	19.45	20.09	20.40
4.0 Medical Scientists	=	=	=	=	=
All Specialties	50.70	52.77	53.39	55.86	56.06
TOTAL	138.44	144.98	149.65	151.89	151.41

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 10.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – ALBERTA

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,793	1,892	1,972	2,113	2,270	2,310	2,309
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	302	306	320	334	350	365	385
– Dermatology	20	22	20	20	23	24	24
– Neurology	29	30	31	33	35	38	42
– Paediatrics	135	135	145	148	157	164	168
– Physical Medicine and Rehabilitation	11	10	12	11	13	12	15
– Psychiatry	136	150	156	161	170	180	187
– Public Health	14	16	17	19	20	17	17
– Emergency Medicine	11	8	14	22	29	29	32
– Occupational Medicine	–	–	–	–	–	2	4
– Anaesthesia	137	141	146	148	152	165	171
– Nuclear Medicine	8	8	6	7	10	8	8
– Radiology – Diagnostic	125	131	141	143	139	143	147
– Radiology – Therapeutic	17	17	17	16	18	19	19
Total – Clinical Specialties	945	974	1,025	1,062	1,116	1,164	1,219
2.2 Laboratory Specialties							
– Medical Biochemistry	5	4	4	4	4	3	3
– Medical Microbiology	9	11	12	11	9	8	9
– Pathology	88	92	94	95	104	107	110
Total – Laboratory Specialties	102	107	110	110	117	118	122
Total – Medical Specialties	1,047	1,081	1,135	1,172	1,233	1,282	1,341
3.0 Surgical Specialties							
– General Surgery	156	156	155	155	155	149	150
– Cardiovascular & Thoracic Surgery	14	15	16	16	16	18	18
– Neurosurgery	15	16	15	17	17	16	16
– Obstetrics–Gynecology	118	121	125	119	128	126	123
– Ophthalmology	62	61	66	68	69	72	70
– Otolaryngology	31	30	30	29	31	33	36
– Orthopaedic Surgery	69	68	72	77	77	77	77
– Plastic Surgery	27	27	28	27	27	27	29
– Urology	31	33	34	36	38	35	35
Total – Surgical Specialties	523	527	541	544	558	553	554
4.0 Medical Scientists	3	2	2	2	4	6	5
All Specialties	1,573	1,610	1,678	1,718	1,795	1,841	1,900
TOTAL	3,366	3,502	3,650	3,831	4,065	4,151	4,209

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 10.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

	PROVINCE – ALBERTA					
	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	99	80	141	157	40	-1
2.0 Medical Specialties						
2.1 Clinical Specialists						
– Internal Medicine & Sub-Specialties	4	14	14	16	15	20
– Dermatology	2	-2	–	3	1	–
– Neurology	1	1	2	2	1	6
– Paediatrics	–	10	3	9	7	4
– Physical Medicine and Rehabilitation	-1	2	-1	2	-1	3
– Psychiatry	14	6	5	9	10	7
– Public Health	2	1	2	1	-3	–
– Emergency Medicine	-3	6	8	7	–	3
– Occupational Medicine	–	–	–	–	2	2
– Anaesthesia	4	5	2	4	13	6
– Nuclear Medicine	–	-2	1	3	-2	–
– Radiology – Diagnostic	6	10	2	-4	4	4
– Radiology – Therapeutic	–	–	-1	2	1	–
Total – Clinical Specialties	29	51	37	54	48	55
2.2 Laboratory Specialties						
– Medical Biochemistry	-1	–	–	–	-1	–
– Medical Microbiology	2	1	-1	-2	-1	1
– Pathology	4	2	1	9	3	3
Total – Laboratory Specialties	5	3	–	7	1	4
Total – Medical Specialties	34	54	37	61	49	59
3.0 Surgical Specialties						
– General Surgery	–	-1	–	–	-6	1
– Cardiovascular & Thoracic Surgery	1	1	–	–	2	–
– Neurosurgery	1	-1	2	–	-1	–
– Obstetrics-Gynecology	3	4	-6	9	-2	-3
– Ophthalmology	-1	5	2	1	3	-2
– Otolaryngology	-1	–	-1	2	2	3
– Orthopaedic Surgery	-1	4	5	–	–	–
– Plastic Surgery	–	1	-1	–	–	2
– Urology	2	1	2	2	-3	–
Total – Surgical Specialties	4	14	3	14	-5	1
4.0 Medical Scientists	-1	–	–	2	2	-1
All Specialties						
TOTAL	37	68	40	77	46	59
	136	148	181	234	86	58

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

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TABLE 10.3

Population per Active Civilian General Practitioner and Family Physician, and Certified Specialist December 31, 1985 to 1990

PROVINCE – ALBERTA

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,247	1,125	1,061	1,061	1,083
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	7,709	7,117	6,880	6,713	6,497
– Dermatology	107,232	118,850	104,696	102,092	104,225
– Neurology	78,637	72,030	68,800	68,061	59,557
– Paediatrics	17,475	16,061	15,338	14,940	14,889
– Physical Medicine and Rehabilitation	235,910	216,091	185,231	204,183	166,760
– Psychiatry	15,727	14,764	14,165	13,612	13,376
– Public Health	147,444	125,105	120,400	144,129	147,141
– Emergency Medicine	294,888	108,045	83,034	84,490	78,169
– Occupational Medicine	–	–	–	1,225,100	625,350
– Anaesthesia	16,731	16,061	15,842	14,850	14,628
– Nuclear Medicine	294,888	339,571	240,800	306,275	312,675
– Radiology – Diagnostic	18,008	16,622	17,324	17,134	17,016
– Radiology – Therapeutic	138,771	148,563	133,778	128,958	131,653
Total – Clinical Specialties	2,422	2,238	2,158	2,105	2,052
2.2 Laboratory Specialties					
– Medical Biochemistry	589,775	594,250	602,000	816,733	833,800
– Medical Microbiology	214,464	216,091	267,556	306,275	277,933
– Pathology	25,642	25,021	23,154	22,899	22,740
Total – Laboratory Specialties	22,048	21,609	20,581	20,764	20,503
Total – Medical Specialties	2,182	2,028	1,953	1,911	1,865
3.0 Surgical Specialties					
– General Surgery	15,122	15,335	15,535	16,444	16,676
– Cardiovascular & Thoracic Surgery	157,273	148,563	150,500	136,122	138,967
– Neurosurgery	147,444	139,824	141,647	153,138	156,338
– Obstetrics–Gynecology	19,497	18,975	18,813	19,446	20,337
– Ophthalmology	38,674	34,956	34,899	34,031	35,734
– Otolaryngology	78,637	81,966	77,677	74,248	69,483
– Orthopaedic Surgery	34,693	30,870	31,273	31,821	32,486
– Plastic Surgery	87,374	88,037	89,185	90,748	86,255
– Urology	71,498	66,028	63,368	70,006	71,469
Total – Surgical Specialties	4,476	4,369	4,315	4,431	4,515
4.0 Medical Scientists	1,179,550	1,188,500	602,000	408,367	500,280
All Specialties	1,465	1,384	1,342	1,331	1,317
TOTAL	674	620	592	590	594

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 10.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

	PROVINCE – ALBERTA				
	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	80.20	88.89	94.27	94.28	92.31
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	12.97	14.05	14.53	14.90	15.39
– Dermatology	0.93	0.84	0.96	0.98	0.96
– Neurology	1.27	1.39	1.45	1.47	1.68
– Paediatrics	5.72	6.23	6.52	6.69	6.72
– Physical Medicine and Rehabilitation	0.42	0.46	0.54	0.49	0.60
– Psychiatry	6.36	6.77	7.06	7.35	7.48
– Public Health	0.68	0.80	0.83	0.69	0.68
– Emergency Medicine	0.34	0.93	1.20	1.18	1.28
– Occupational Medicine	–	–	–	0.08	0.16
– Anaesthesia	5.98	6.23	6.31	6.73	6.84
– Nuclear Medicine	0.34	0.29	0.42	0.33	0.32
– Radiology – Diagnostic	5.55	6.02	5.77	5.84	5.88
– Radiology – Therapeutic	0.72	0.67	0.75	0.78	0.76
Total – Clinical Specialties	41.29	44.68	46.35	47.51	48.73
2.2 Laboratory Specialties					
– Medical Biochemistry	0.17	0.17	0.17	0.12	0.12
– Medical Microbiology	0.47	0.46	0.37	0.33	0.36
– Pathology	3.90	4.00	4.32	4.37	4.40
Total – Laboratory Specialties	4.54	4.63	4.86	4.82	4.88
Total – Medical Specialties	45.82	49.31	51.20	52.32	53.61
3.0 Surgical Specialties					
– General Surgery	6.61	6.52	6.44	6.08	6.00
– Cardiovascular & Thoracic Surgery	0.64	0.67	0.66	0.73	0.72
– Neurosurgery	0.68	0.72	0.71	0.65	0.64
– Obstetrics–Gynecology	5.13	5.01	5.32	5.14	4.92
– Ophthalmology	2.59	2.86	2.87	2.94	2.80
– Otolaryngology	1.27	1.22	1.29	1.35	1.44
– Orthopaedic Surgery	2.88	3.24	3.20	3.14	3.08
– Plastic Surgery	1.14	1.14	1.12	1.10	1.16
– Urology	1.40	1.51	1.58	1.43	1.40
Total – Surgical Specialties	22.34	22.89	23.17	22.57	22.15
4.0 Medical Scientists	0.08	0.08	0.17	0.24	0.20
All Specialties	68.25	72.28	74.54	75.14	75.96
TOTAL	148.45	161.17	166.81	169.41	168.27

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 11.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – BRITISH COLUMBIA

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	2,913	3,009	3,030	3,133	3,351	3,494	3,571
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	408	430	451	471	481	487	496
– Dermatology	42	43	48	46	49	49	50
– Neurology	49	52	53	57	62	61	60
– Paediatrics	173	179	185	188	186	186	194
– Physical Medicine and Rehabilitation	18	23	25	25	26	26	28
– Psychiatry	294	300	312	330	343	345	360
– Public Health	31	32	31	33	34	28	27
– Emergency Medicine	20	25	35	44	48	51	56
– Occupational Medicine	–	–	–	–	–	–	–
– Anaesthesia	259	275	273	278	279	284	284
– Nuclear Medicine	7	7	8	9	9	9	11
– Radiology – Diagnostic	195	202	201	215	215	224	208
– Radiology – Therapeutic	19	21	20	20	23	24	24
Total – Clinical Specialties	1,515	1,589	1,642	1,716	1,755	1,774	1,798
2.2 Laboratory Specialties							
– Medical Biochemistry	8	8	8	8	9	9	9
– Medical Microbiology	14	14	17	19	20	21	21
– Pathology	122	131	134	135	134	146	150
Total – Laboratory Specialties	144	153	159	162	163	176	180
Total – Medical Specialties	1,659	1,742	1,801	1,878	1,918	1,950	1,978
3.0 Surgical Specialties							
– General Surgery	265	263	250	242	246	241	228
– Cardiovascular & Thoracic Surgery	22	23	23	22	27	30	30
– Neurosurgery	24	25	26	27	27	28	28
– Obstetrics–Gynecology	155	156	150	149	156	157	160
– Ophthalmology	143	150	155	161	159	166	155
– Otolaryngology	71	74	74	69	73	72	71
– Orthopaedic Surgery	118	122	124	130	138	143	141
– Plastic Surgery	34	36	37	37	38	46	47
– Urology	63	64	63	61	61	59	59
Total – Surgical Specialties	895	913	902	898	925	942	919
4.0 Medical Scientists	3	3	3	3	6	10	9
All Specialties	2,557	2,658	2,706	2,779	2,849	2,902	2,906
TOTAL	5,470	5,667	5,736	5,912	6,200	6,396	6,477

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 11.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – BRITISH COLUMBIA

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	96	21	103	218	143	77
2.0 Medical Specialties						
2.1 Clinical Specialists						
– Internal Medicine & Sub–Specialties	22	21	20	10	6	9
– Dermatology	1	5	–2	3	–	1
– Neurology	3	1	4	5	–1	–1
– Paediatrics	6	6	3	–2	–	8
– Physical Medicine and Rehabilitation	5	2	–	1	–	2
– Psychiatry	6	12	18	13	2	15
– Public Health	1	–1	2	1	–6	–1
– Emergency Medicine	5	10	9	4	3	5
– Occupational Medicine	–	–	–	–	–	–
– Anaesthesia	16	–2	5	1	5	–
– Nuclear Medicine	–	1	1	–	–	2
– Radiology – Diagnostic	7	–1	14	–	9	–16
– Radiology – Therapeutic	2	–1	–	3	1	–
Total – Clinical Specialties	74	53	74	39	19	24
2.2 Laboratory Specialties						
– Medical Biochemistry	–	–	–	1	–	–
– Medical Microbiology	–	3	2	1	1	–
– Pathology	9	3	1	–1	12	4
Total – Laboratory Specialties	9	6	3	1	13	4
Total – Medical Specialties	83	59	77	40	32	28
3.0 Surgical Specialties						
– General Surgery	–2	–13	–8	4	–5	–13
– Cardiovascular & Thoracic Surgery	1	–	–1	5	3	–
– Neurosurgery	1	1	1	–	1	–
– Obstetrics–Gynecology	1	–6	–1	7	1	3
– Ophthalmology	7	5	6	–2	7	–11
– Otolaryngology	3	–	–5	4	–1	–1
– Orthopaedic Surgery	4	2	6	8	5	–2
– Plastic Surgery	2	1	–	1	8	1
– Urology	1	–1	–2	–	–2	–
Total – Surgical Specialties	18	–11	–4	27	17	–23
4.0 Medical Scientists	=	=	=	3	4	–1
All Specialties	101	48	73	70	53	4
TOTAL	197	69	176	288	196	81

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 11.3

Population per Active Civilian General Practitioner and Family Physician, and Certified Specialist
December 31, 1985 to 1990

	PROVINCE – BRITISH COLUMBIA				
	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	958	944	902	887	892
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	6,706	6,282	6,286	6,366	6,423
– Dermatology	67,056	64,324	61,704	63,265	63,718
– Neurology	55,450	51,911	48,766	50,820	53,098
– Paediatrics	16,108	15,739	16,255	16,667	16,422
– Physical Medicine and Rehabilitation	125,366	118,356	116,288	119,231	113,782
– Psychiatry	9,611	8,966	8,815	8,986	8,850
– Public Health	90,106	89,664	88,926	110,714	117,996
– Emergency Medicine	115,336	67,248	62,990	90,784	56,891
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	10,495	10,644	10,837	10,915	11,218
– Nuclear Medicine	411,914	328,767	335,944	344,444	289,627
– Radiology – Diagnostic	14,274	13,762	14,063	13,839	15,317
– Radiology – Therapeutic	137,305	147,945	131,457	129,167	132,746
Total – Clinical Specialties	1,815	1,724	1,723	1,747	1,772
2.2 Laboratory Specialties					
– Medical Biochemistry	360,425	369,863	335,944	344,444	353,989
– Medical Microbiology	205,957	155,732	151,175	147,619	151,710
– Pathology	22,011	21,918	22,563	21,233	21,239
Total – Laboratory Specialties	18,848	18,265	18,549	17,614	17,699
Total – Medical Specialties	1,655	1,576	1,576	1,590	1,611
3.0 Surgical Specialties					
– General Surgery	10,963	12,227	12,291	12,863	13,973
– Cardiovascular & Thoracic Surgery	125,365	134,495	111,981	103,333	106,197
– Neurosurgery	115,336	109,589	111,981	110,714	113,782
– Obstetrics–Gynecology	18,483	19,858	19,381	19,745	19,912
– Ophthalmology	19,223	18,378	19,016	18,675	20,554
– Otolaryngology	38,965	42,883	41,418	43,056	44,872
– Orthopaedic Surgery	23,634	22,761	21,909	21,678	22,595
– Plastic Surgery	80,094	79,970	79,566	67,391	67,785
– Urology	45,053	48,507	49,566	52,542	53,998
Total – Surgical Specialties	3,158	3,295	3,269	3,291	3,467
4.0 Medical Scientists	961,133	986,300	503,917	310,000	353,989
All Specialties	1,085	1,065	1,061	1,068	1,098
TOTAL	509	500	488	485	492

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 11.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

	PROVINCE – BRITISH COLUMBIA				
	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	104.36	105.88	110.83	112.71	112.09
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	14.91	15.92	15.91	15.71	15.57
– Dermatology	1.49	1.55	1.62	1.58	1.57
– Neurology	1.80	1.93	2.05	1.97	1.88
– Paediatrics	6.21	6.35	6.15	6.00	6.09
– Physical Medicine and Rehabilitation	0.80	0.84	0.86	0.84	0.88
– Psychiatry	10.40	11.15	11.34	11.13	11.30
– Public Health	1.11	1.12	1.12	0.90	0.85
– Emergency Medicine	0.87	1.49	1.59	1.65	1.76
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	9.54	9.40	9.23	9.16	8.91
– Nuclear Medicine	0.24	0.30	0.30	0.29	0.35
– Radiology – Diagnostic	7.01	7.27	7.11	7.23	6.53
– Radiology – Therapeutic	0.73	0.68	0.76	0.77	0.75
Total – Clinical Specialties	55.11	57.99	58.05	57.23	56.44
2.2 Laboratory Specialties					
– Medical Biochemistry	0.28	0.27	0.30	0.29	0.28
– Medical Microbiology	0.49	0.64	0.66	0.68	0.66
– Pathology	4.54	4.56	4.43	4.71	4.71
Total – Laboratory Specialties	5.31	5.48	5.39	5.68	5.65
Total – Medical Specialties	60.41	63.47	63.44	62.90	62.09
3.0 Surgical Specialties					
– General Surgery	9.12	8.18	8.14	7.77	7.16
– Cardiovascular & Thoracic Surgery	0.80	0.74	0.89	0.97	0.94
– Neurosurgery	0.87	0.91	0.89	0.90	0.88
– Obstetrics–Gynecology	5.41	5.04	5.16	5.06	5.02
– Ophthalmology	5.20	5.44	5.26	5.35	4.87
– Otolaryngology	2.57	2.33	2.41	2.32	2.23
– Orthopaedic Surgery	4.23	4.39	4.56	4.61	4.43
– Plastic Surgery	1.25	1.25	1.26	1.48	1.48
– Urology	2.22	2.06	2.02	1.90	1.85
Total – Surgical Specialties	31.66	30.35	30.59	30.39	28.85
4.0 Medical Scientists	0.10	0.10	0.20	0.32	0.28
All Specialties	92.18	93.92	94.23	93.61	91.21
TOTAL	196.54	199.80	205.06	206.32	203.30

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 12.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – YUKON TERRITORY

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	26	24	26	27	30	33	33
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	–	–	–	–	–	–	–
– Dermatology	–	–	–	–	–	–	–
– Neurology	–	–	–	–	–	–	–
– Paediatrics	–	–	–	–	–	1	1
– Physical Medicine and Rehabilitation	–	–	–	–	–	–	–
– Psychiatry	1	1	1	1	1	1	1
– Public Health	–	–	–	–	–	–	–
– Emergency Medicine	–	–	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–	–	–
– Anaesthesia	–	–	–	–	–	–	–
– Nuclear Medicine	–	–	–	–	–	–	–
– Radiology – Diagnostic	–	–	–	–	–	–	–
– Radiology – Therapeutic	–	–	–	–	–	–	–
Total – Clinical Specialties	1	1	1	1	1	2	2
2.2 Laboratory Specialties							
– Medical Biochemistry	–	–	–	–	–	–	–
– Medical Microbiology	–	–	–	–	–	–	–
– Pathology	–	–	–	–	–	–	–
Total – Laboratory Specialties	–	–	–	–	–	–	–
Total – Medical Specialties	1	1	1	1	1	2	2
3.0 Surgical Specialties							
– General Surgery	2	1	1	2	2	2	2
– Cardiovascular & Thoracic Surgery	–	–	–	–	–	–	–
– Neurosurgery	–	–	–	–	–	–	–
– Obstetrics–Gynecology	1	1	–	1	1	1	2
– Ophthalmology	–	–	–	–	–	–	–
– Otolaryngology	–	–	–	–	–	–	–
– Orthopaedic Surgery	–	–	–	–	–	–	–
– Plastic Surgery	1	1	1	1	1	–	–
– Urology	–	–	–	–	–	–	–
Total – Surgical Specialties	4	3	2	4	4	3	4
4.0 Medical Scientists	–	–	–	–	–	–	–
All Specialties	5	4	3	5	5	5	6
TOTAL	31	28	29	32	35	38	39

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 12.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – YUKON TERRITORY

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	-2	2	1	3	3	=
2.0 Medical Specialties						
2.1 Clinical Specialists						
- Internal Medicine & Sub-Specialties	-	-	-	-	-	-
- Dermatology	-	-	-	-	-	-
- Neurology	-	-	-	-	-	-
- Paediatrics	-	-	-	-	1	-
- Physical Medicine and Rehabilitation	-	-	-	-	-	-
- Psychiatry	-	-	-	-	-	-
- Public Health	-	-	-	-	-	-
- Emergency Medicine	-	-	-	-	-	-
- Occupational Medicine	-	-	-	-	-	-
- Anaesthesia	-	-	-	-	-	-
- Nuclear Medicine	-	-	-	-	-	-
- Radiology – Diagnostic	-	-	-	-	-	-
- Radiology – Therapeutic	-	-	-	-	-	-
Total – Clinical Specialties	=	=	=	=	1	=
2.2 Laboratory Specialties						
- Medical Biochemistry	-	-	-	-	-	-
- Medical Microbiology	-	-	-	-	-	-
- Pathology	-	-	-	-	-	-
Total – Laboratory Specialties	=	=	=	=	=	=
Total – Medical Specialties	=	=	=	=	1	=
3.0 Surgical Specialties						
- General Surgery	-1	-	1	-	-	-
- Cardiovascular & Thoracic Surgery	-	-	-	-	-	-
- Neurosurgery	-	-	-	-	-	-
- Obstetrics-Gynecology	-	-1	1	-	-	1
- Ophthalmology	-	-	-	-	-	-
- Otolaryngology	-	-	-	-	-	-
- Orthopaedic Surgery	-	-	-	-	-	-
- Plastic Surgery	-	-	-	-	-1	-
- Urology	-	-	-	-	-	-
Total – Surgical Specialties	-1	-1	2	=	-1	1
4.0 Medical Scientists	=	=	=	=	=	=
All Specialties	-1	-1	2	-	-	1
TOTAL	-3	1	3	3	3	1

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

April 1991

TABLE 12.3

Population per Active Civilian General Practitioner and Family Physician, and Certified Specialist
December 31, 1985 to 1990

PROVINCE – YUKON TERRITORY

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	979	915	847	798	803
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	–	–	–	–	–
– Dermatology	–	–	–	–	–
– Neurology	–	–	–	–	–
– Paediatrics	–	–	–	26,000	26,500
– Physical Medicine and Rehabilitation	–	–	–	–	–
– Psychiatry	–	–	–	–	–
– Public Health	–	–	–	–	–
– Emergency Medicine	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	–	–	–	–	–
– Nuclear Medicine	–	–	–	–	–
– Radiology – Diagnostic	–	–	–	–	–
– Radiology – Therapeutic	–	–	–	–	–
Total – Clinical Specialties	23,500	24,700	25,400	13,000	13,250
2.2 Laboratory Specialties					
– Medical Biochemistry	–	–	–	–	–
– Medical Microbiology	–	–	–	–	–
– Pathology	–	–	–	–	–
Total – Laboratory Specialties	=	=	=	=	=
Total – Medical Specialties	23,500	24,700	25,400	13,000	13,250
3.0 Surgical Specialties					
– General Surgery	23,500	12,350	12,700	13,000	13,250
– Cardiovascular & Thoracic Surgery	–	–	–	–	–
– Neurosurgery	–	–	–	–	–
– Obstetrics–Gynecology	23,500	24,700	25,400	26,000	13,250
– Ophthalmology	–	–	–	–	–
– Otolaryngology	–	–	–	–	–
– Orthopaedic Surgery	–	–	–	–	–
– Plastic Surgery	–	–	–	–	–
– Urology	–	–	–	–	–
Total – Surgical Specialties	7,833	6,175	6,350	6,667	6,625
4.0 Medical Scientists	=	=	=	=	=
All Specialties	5,875	4,940	5,080	5,200	4,417
TOTAL	839	772	726	684	679

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

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TABLE 12.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

PROVINCE – YUKON TERRITORY

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	102.13	109.31	118.11	126.92	124.53
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	–	–	–	–	–
– Dermatology	–	–	–	–	–
– Neurology	–	–	–	–	–
– Paediatrics	–	–	–	3.85	3.77
– Physical Medicine and Rehabilitation	–	–	–	–	–
– Psychiatry	–	–	–	–	–
– Public Health	–	–	–	–	–
– Emergency Medicine	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	–	–	–	–	–
– Nuclear Medicine	–	–	–	–	–
– Radiology – Diagnostic	–	–	–	–	–
– Radiology – Therapeutic	–	–	–	–	–
Total – Clinical Specialties	4.26	4.05	3.94	7.69	7.55
2.2 Laboratory Specialties					
– Medical Biochemistry	–	–	–	–	–
– Medical Microbiology	–	–	–	–	–
– Pathology	–	–	–	–	–
Total – Laboratory Specialties	=	=	=	=	=
Total – Medical Specialties	4.26	4.05	3.94	7.69	7.55
3.0 Surgical Specialties					
– General Surgery	4.26	8.10	7.87	7.69	7.55
– Cardiovascular & Thoracic Surgery	–	–	–	–	–
– Neurosurgery	–	–	–	–	–
– Obstetrics–Gynecology	4.26	4.05	3.94	3.85	7.55
– Ophthalmology	–	–	–	–	–
– Otolaryngology	–	–	–	–	–
– Orthopaedic Surgery	–	–	–	–	–
– Plastic Surgery	–	–	–	–	–
– Urology	–	–	–	–	–
Total – Surgical Specialties	12.77	16.19	15.75	11.54	15.09
4.0 Medical Scientists	=	=	=	=	=
All Specialties	17.02	20.24	19.69	19.23	22.64
TOTAL	119.15	129.55	137.80	146.15	147.17

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

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TABLE 13.1

Active Civilian Physicians Excluding Interns and Residents
(Those With More Than One Specialty Being Coded to the Latest Acquired)
December 31, 1984 to 1990

PROVINCE – NORTHWEST TERRITORIES

	Dec. 31 1984	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	26	32	36	37	35	39	38
2.0 Medical Specialties							
2.1 Clinical Specialists							
– Internal Medicine & Sub–Specialties	1	2	1	–	–	–	–
– Dermatology	–	–	–	–	–	–	–
– Neurology	–	–	–	–	–	–	1
– Paediatrics	2	3	3	2	2	1	1
– Physical Medicine and Rehabilitation	–	–	–	–	–	–	–
– Psychiatry	1	–	–	–	–	–	–
– Public Health	–	–	–	–	–	–	1
– Emergency Medicine	–	–	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–	–	–
– Anaesthesia	–	–	–	–	–	–	–
– Nuclear Medicine	–	–	–	–	–	–	–
– Radiology – Diagnostic	–	–	–	–	1	1	1
– Radiology – Therapeutic	–	–	–	–	–	–	–
Total – Clinical Specialties	4	5	4	2	3	2	4
2.2 Laboratory Specialties							
– Medical Biochemistry	–	–	–	–	–	–	–
– Medical Microbiology	–	–	–	–	–	–	–
– Pathology	–	–	–	–	–	–	–
Total – Laboratory Specialties	0	0	0	0	0	0	0
Total – Medical Specialties	4	5	4	2	3	2	4
3.0 Surgical Specialties							
– General Surgery	3	1	2	3	3	2	2
– Cardiovascular & Thoracic Surgery	–	–	–	–	–	–	–
– Neurosurgery	–	–	–	–	–	–	–
– Obstetrics–Gynecology	1	1	1	1	1	1	2
– Ophthalmology	1	1	1	1	1	1	–
– Otolaryngology	–	–	–	–	–	–	–
– Orthopaedic Surgery	1	1	1	1	–	–	–
– Plastic Surgery	–	–	–	–	–	–	–
– Urology	–	–	–	–	–	–	–
Total – Surgical Specialties	6	4	5	6	5	4	4
4.0 Medical Scientists	=	=	=	=	=	=	=
All Specialties	10	9	10	9	8	6	8
TOTAL	36	40	46	46	43	45	46

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

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TABLE 13.2

Net Increase or Decrease, Compared With The Preceding Year, In The Number of Active Civilian General Practitioners and Family Physicians and Certified Specialists December 31, 1985 to 1990

PROVINCE – NORTHWEST TERRITORIES

	Dec. 31 1985	Dec. 31 1986	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	4	4	1	-2	4	-1
2.0 Medical Specialties						
2.1 Clinical Specialists						
– Internal Medicine & Sub–Specialties	1	-1	-1	–	–	–
– Dermatology	–	–	–	–	–	–
– Neurology	–	–	–	–	–	1
– Paediatrics	1	–	-1	–	-1	–
– Physical Medicine and Rehabilitation	–	–	–	–	–	–
– Psychiatry	-1	–	–	–	–	–
– Public Health	–	–	–	–	–	1
– Emergency Medicine	–	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–	–
– Anaesthesia	–	–	–	–	–	–
– Nuclear Medicine	–	–	–	–	–	–
– Radiology – Diagnostic	–	–	–	1	–	–
– Radiology – Therapeutic	–	–	–	–	–	–
Total – Clinical Specialties	1	-1	-2	1	-1	2
2.2 Laboratory Specialties						
– Medical Biochemistry	–	–	–	–	–	–
– Medical Microbiology	–	–	–	–	–	–
– Pathology	–	–	–	–	–	–
Total – Laboratory Specialties	=	=	=	=	=	=
Total – Medical Specialties	1	-1	-2	1	-1	2
3.0 Surgical Specialties						
– General Surgery	-2	1	1	–	-1	–
– Cardiovascular & Thoracic Surgery	–	–	–	–	–	–
– Neurosurgery	–	–	–	–	–	–
– Obstetrics–Gynecology	–	–	–	–	–	1
– Ophthalmology	–	–	–	–	–	-1
– Otolaryngology	–	–	–	–	–	–
– Orthopaedic Surgery	–	–	–	-1	–	–
– Plastic Surgery	–	–	–	–	–	–
– Urology	–	–	–	–	–	–
Total – Surgical Specialties	-2	1	1	-1	-1	=
4.0 Medical Scientists	=	=	=	=	=	=
All Specialties	-2	2	-1	-1	-2	2
TOTAL	2	6	–	-3	2	1

Source: Data purchased by the Department of National Health and Welfare from Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

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TABLE 13.3

Population per Active Civilian General Practitioner and
Family Physician, and Certified Specialist
December 31, 1985 to 1990

PROVINCE – NORTHWEST TERRITORIES

	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	1,628	1,400	1,497	1,364	1,421
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	26,050	–	–	–	–
– Dermatology	–	–	–	–	–
– Neurology	–	–	–	–	54,000
– Paediatrics	17,367	25,900	26,200	53,200	54,000
– Physical Medicine and Rehabilitation	–	–	–	–	–
– Psychiatry	–	–	–	–	–
– Public Health	–	–	–	–	54,000
– Emergency Medicine	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	–	–	–	–	–
– Nuclear Medicine	–	–	–	–	–
– Radiology – Diagnostic	–	–	52,400	53,200	54,000
– Radiology – Therapeutic	–	–	–	–	–
Total – Clinical Specialties	10,420	25,900	17,467	26,600	13,500
2.2 Laboratory Specialties					
– Medical Biochemistry	–	–	–	–	–
– Medical Microbiology	–	–	–	–	–
– Pathology	–	–	–	–	–
Total – Laboratory Specialties	=	=	=	=	=
Total – Medical Specialties	10,420	25,900	17,467	26,600	13,500
3.0 Surgical Specialties					
– General Surgery	52,100	17,267	17,467	26,600	27,000
– Cardiovascular & Thoracic Surgery	–	–	–	–	–
– Neurosurgery	–	–	–	–	–
– Obstetrics–Gynecology	52,100	51,800	52,400	53,200	27,000
– Ophthalmology	52,100	51,800	52,400	53,200	–
– Otolaryngology	–	–	–	–	–
– Orthopaedic Surgery	52,100	51,800	–	–	–
– Plastic Surgery	–	–	–	–	–
– Urology	–	–	–	–	–
Total – Surgical Specialties	13,025	8,633	10,480	13,300	13,500
4.0 Medical Scientists	=	=	=	=	=
All Specialties	6,513	5,756	6,550	8,867	6,750
TOTAL	1,303	1,126	1,219	1,182	1,174

Source: Data purchased by the Department of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

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TABLE 13.4

Number of Active Civilian General Practitioners,
Family Physicians, and Certified Specialists per 100,000 Population
December 31, 1985 to 1990

	PROVINCE – NORTHWEST TERRITORIES				
	Dec. 31 1985	Dec. 31 1987	Dec. 31 1988	Dec. 31 1989	Dec. 31 1990
1.0 General Practice/Family Medicine	61.42	71.43	66.79	73.31	70.37
2.0 Medical Specialties					
2.1 Clinical Specialists					
– Internal Medicine & Sub–Specialties	3.84	–	–	–	–
– Dermatology	–	–	–	–	–
– Neurology	–	–	–	–	1.85
– Paediatrics	5.76	3.86	3.82	1.88	1.85
– Physical Medicine and Rehabilitation	–	–	–	–	–
– Psychiatry	–	–	–	–	–
– Public Health	–	–	–	–	1.85
– Emergency Medicine	–	–	–	–	–
– Occupational Medicine	–	–	–	–	–
– Anaesthesia	–	–	–	–	–
– Nuclear Medicine	–	–	–	–	–
– Radiology – Diagnostic	–	–	1.91	1.88	1.85
– Radiology – Therapeutic	–	–	–	–	–
Total – Clinical Specialties	9.60	3.86	5.73	3.76	7.41
2.2 Laboratory Specialties					
– Medical Biochemistry	–	–	–	–	–
– Medical Microbiology	–	–	–	–	–
– Pathology	–	–	–	–	–
Total – Laboratory Specialties	=	=	=	=	=
Total – Medical Specialties	9.60	3.86	5.73	3.76	7.41
3.0 Surgical Specialties					
– General Surgery	1.92	5.79	5.73	3.76	3.70
– Cardiovascular & Thoracic Surgery	–	–	–	–	–
– Neurosurgery	–	–	–	–	–
– Obstetrics–Gynecology	1.92	1.93	1.91	1.88	3.70
– Ophthalmology	1.92	1.93	1.91	1.88	–
– Otolaryngology	–	–	–	–	–
– Orthopaedic Surgery	1.92	1.93	–	–	–
– Plastic Surgery	–	–	–	–	–
– Urology	–	–	–	–	–
Total – Surgical Specialties	7.68	11.58	9.54	7.52	7.41
4.0 Medical Scientists	=	=	=	=	=
All Specialties	15.36	17.37	15.27	11.28	14.81
TOTAL	76.78	88.80	82.06	84.59	85.19

Source: Data purchased by the D... ...ment of National Health and Welfare from
Southam Communications Limited, Scarborough, Ontario.

Health Information Division; Policy Planning and Information Branch; Department of National Health and Welfare.

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NOTES

Specialty codes from the Southam Medical Data Base (SMDB) were grouped as follows:

Internal Medicine and Sub-Specialties: Includes Internal Medicine; Internal Medicine and Tuberculosis; Internal Medicine and Cardiology; Cardiology; Paediatric Cardiology; Gastroenterology; Pulmonary/Respiratory Diseases; Infectious Diseases; Endocrinology; Nephrology; Immunology; Allergy; Clinical Immunology and Allergy; Haematology; Rheumatology; Geriatrics; Medical Oncology; Endocrinology and Metabolism; Pharmacology.

Neurology: Includes Neurology; Electroencephalography.

Paediatrics: Includes Paediatrics; Neonatology.

Psychiatry: Includes Psychiatry; Neurology and Psychiatry.

Public Health: Includes Public Health, Community Medicine.

General Surgery: Includes General Surgery; Paediatric General Surgery; Vascular Surgery.

Cardiovascular and Thoracic Surgery: Includes Thoracic Surgery; Cardiovascular Surgery; General and Thoracic Surgery; Cardiovascular and Thoracic Surgery; Cardiovascular and Thoracic Surgery.

Obstetrics and Gynecology: Includes Obstetrics and Gynecology; Gynecology; Obstetrics; Perinatal Medicine.

Ophthalmology: Includes Ophthalmology and Otolaryngology; Ophthalmology.

Medical Microbiology: Includes Medical Microbiology; Bacteriology and Microbiology.

Pathology: Includes Pathology; Pathology, Bacteriology and Microbiology; Anatomical Pathology; Haematological Pathology; Neuropathology; Clinical Pathology.

Radiology-Diagnostic: Radiology - Diagnostic; Radiology - Diagnostic; Radiology - Diagnostic and Therapeutic.

Radiology-Therapeutic: Radiology - Therapeutic; Radiation Oncology.

Specialties: The individual physician record allows a maximum of four specialties to be coded. The last specialty is the most recently acquired one, and if more than one code is present, the specialist is tabulated under the most recently acquired specialty, on the assumption that it would most accurately reflect the current field of practice.

Medical Scientists: The Council of the Royal College of Physicians and Surgeons of Canada has established regulations whereby physicians working in basic fields of science or as clinical investigators may make application for special examination leading to admission to Fellowship as a Medical Scientist. Medical Scientists includes Medical Scientist - Medicine and Medical Scientists - Surgery.

Those successful are identified in the tabulations as constituting a specialty. They may, or may not, have another specialty. For purposes of statistical analysis, as mentioned above, physicians recorded as qualified in more than one specialty are coded under the most recently acquired one.

General Practice/Family Medicine: Includes Emergency Family Medicine.

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
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